

FIG. 1
PRIOR ART

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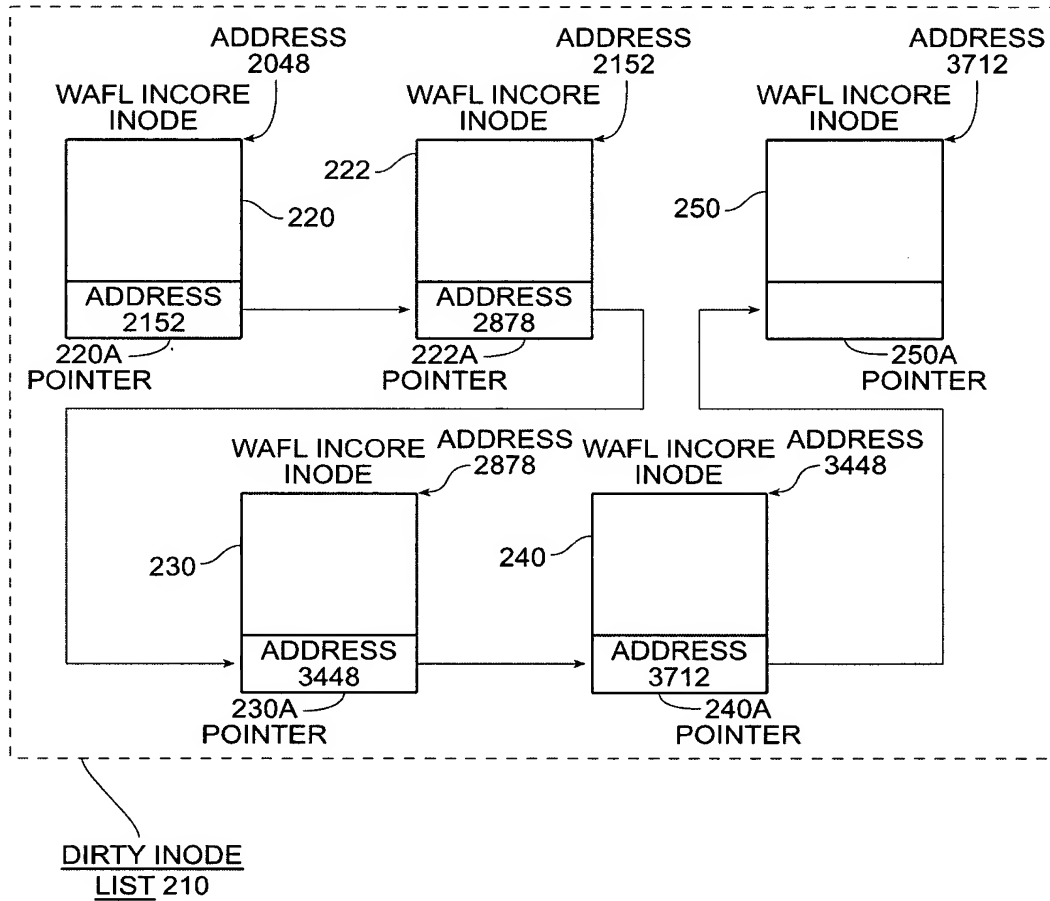


FIG. 2

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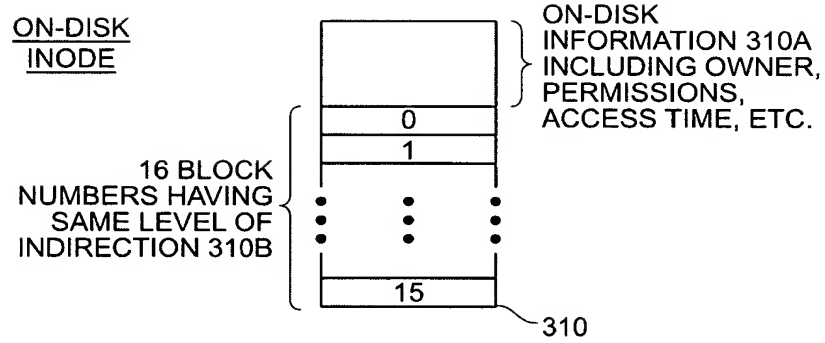


FIG. 3

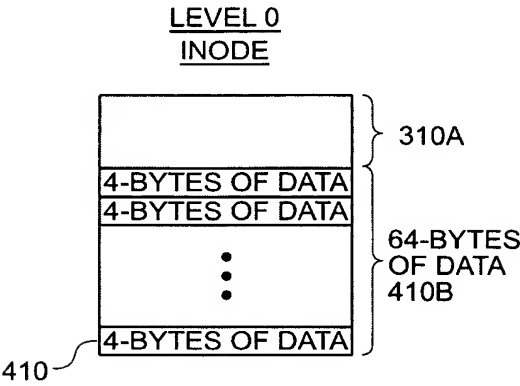


FIG. 4A

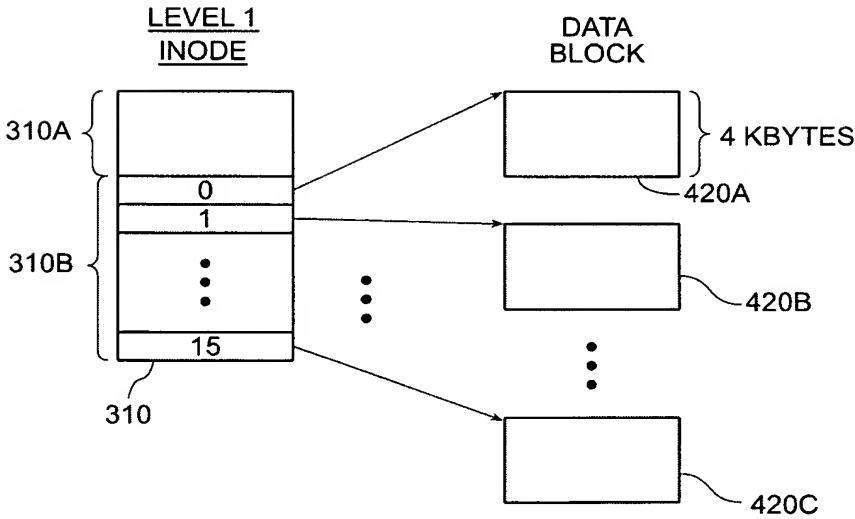


FIG. 4B

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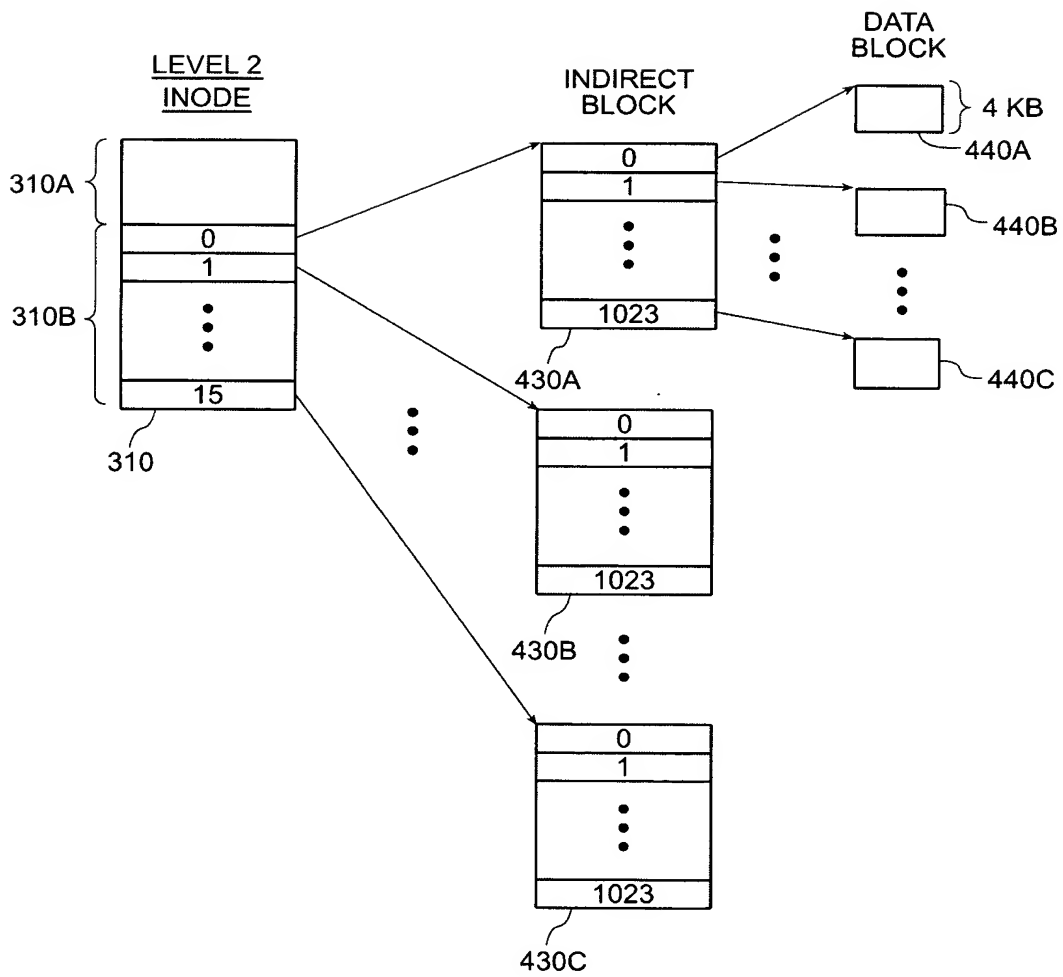


FIG. 4C

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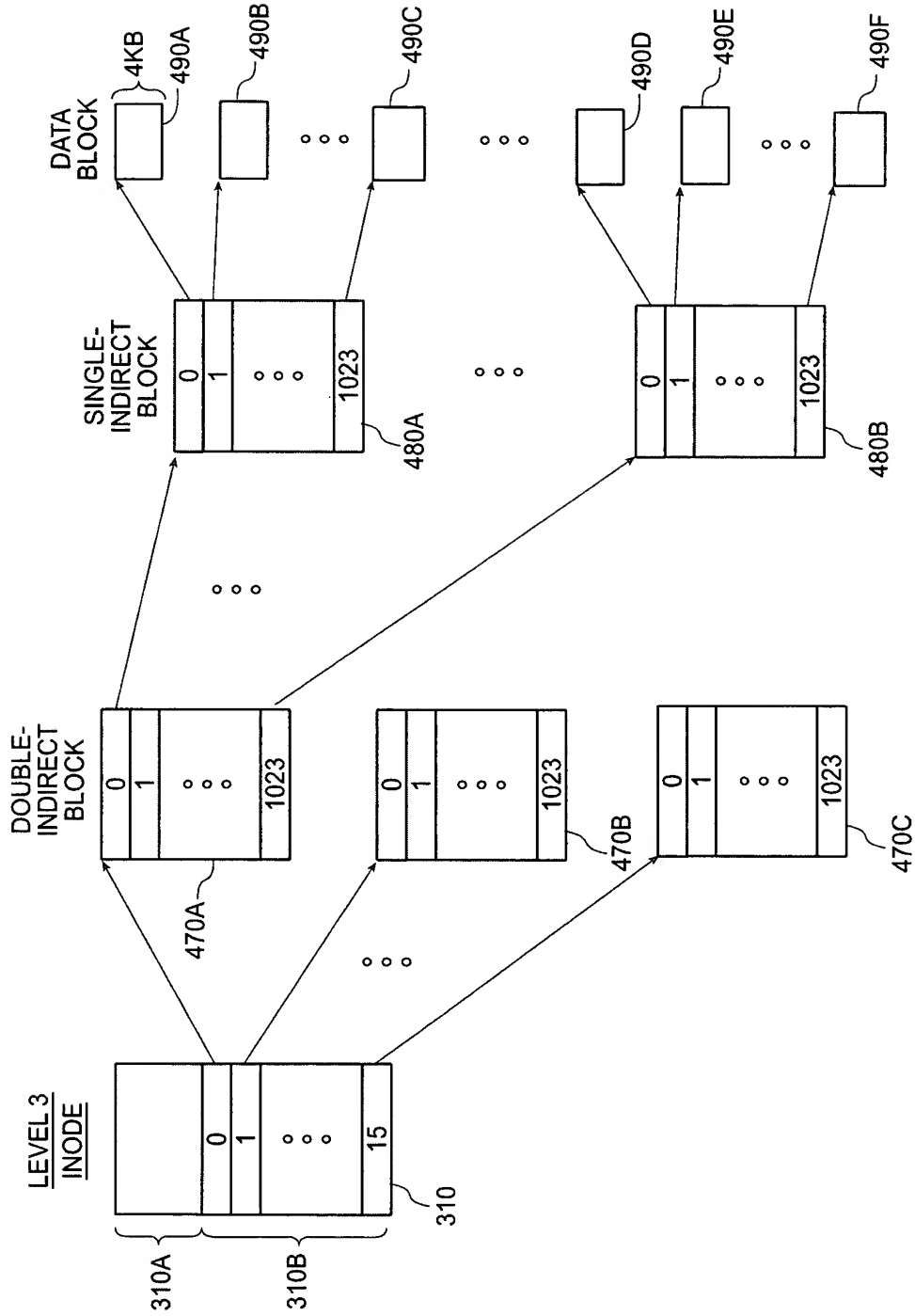


FIG. 4D

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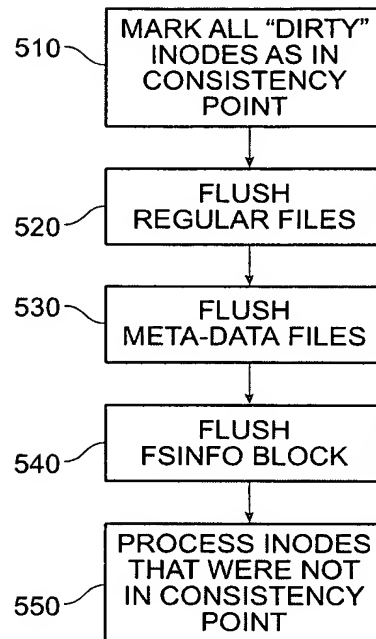


FIG. 5

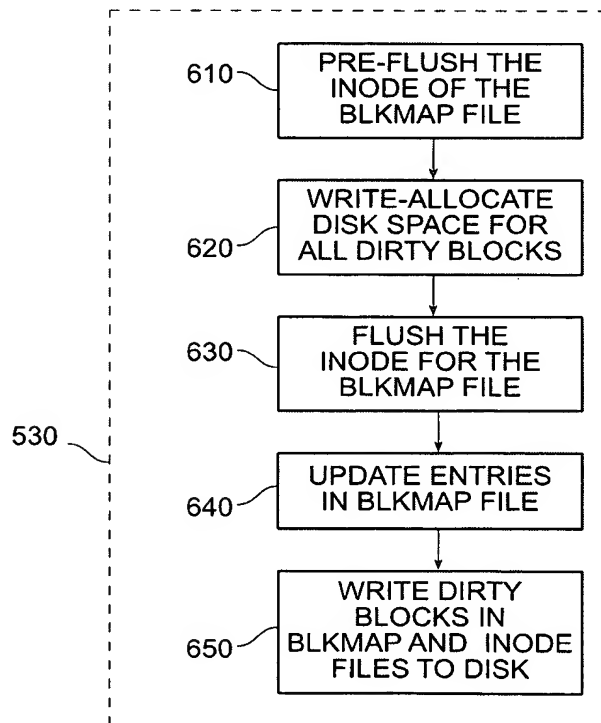


FIG. 6

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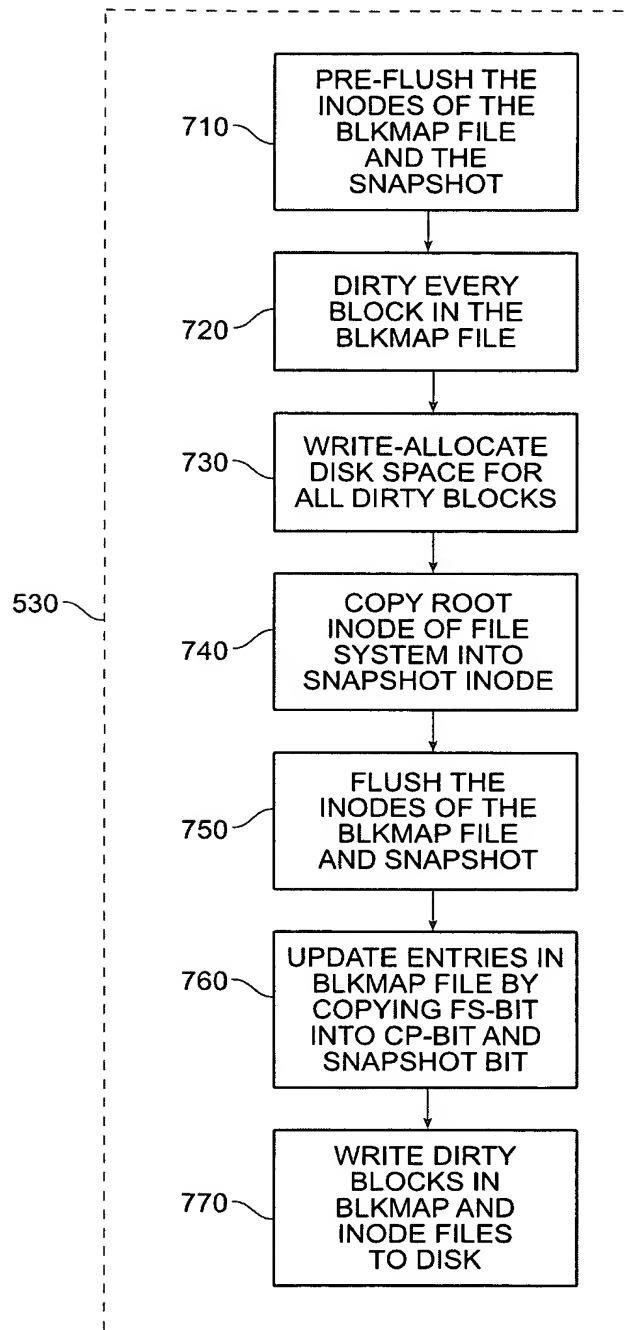


FIG. 7

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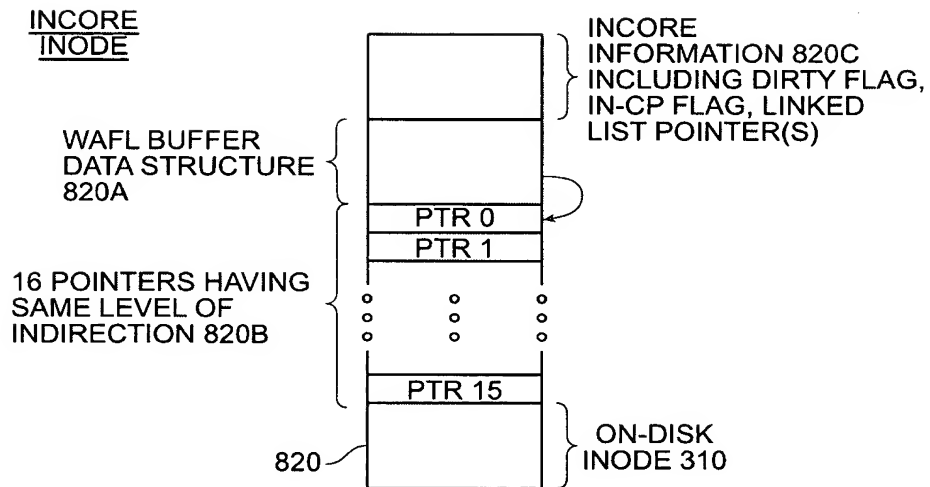


FIG.8

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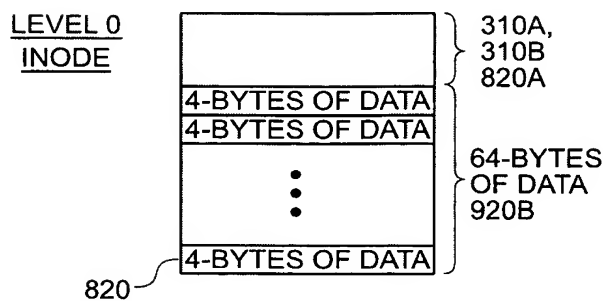


FIG. 9A

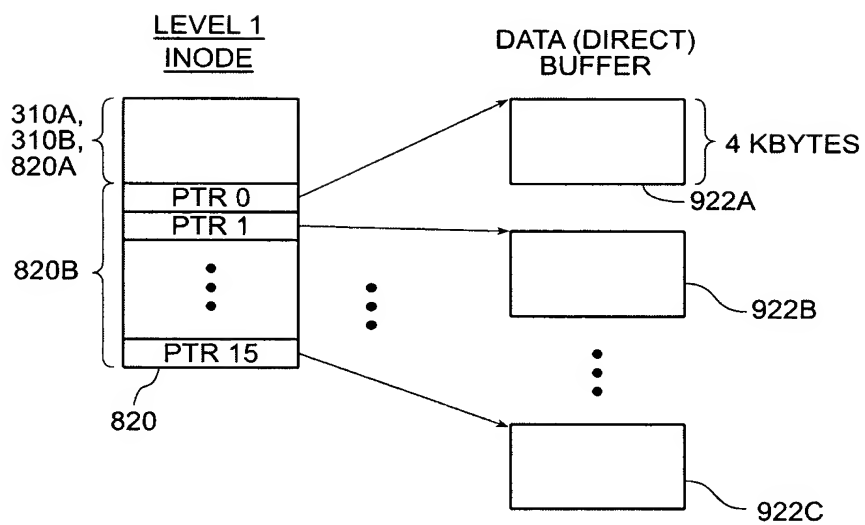


FIG. 9B

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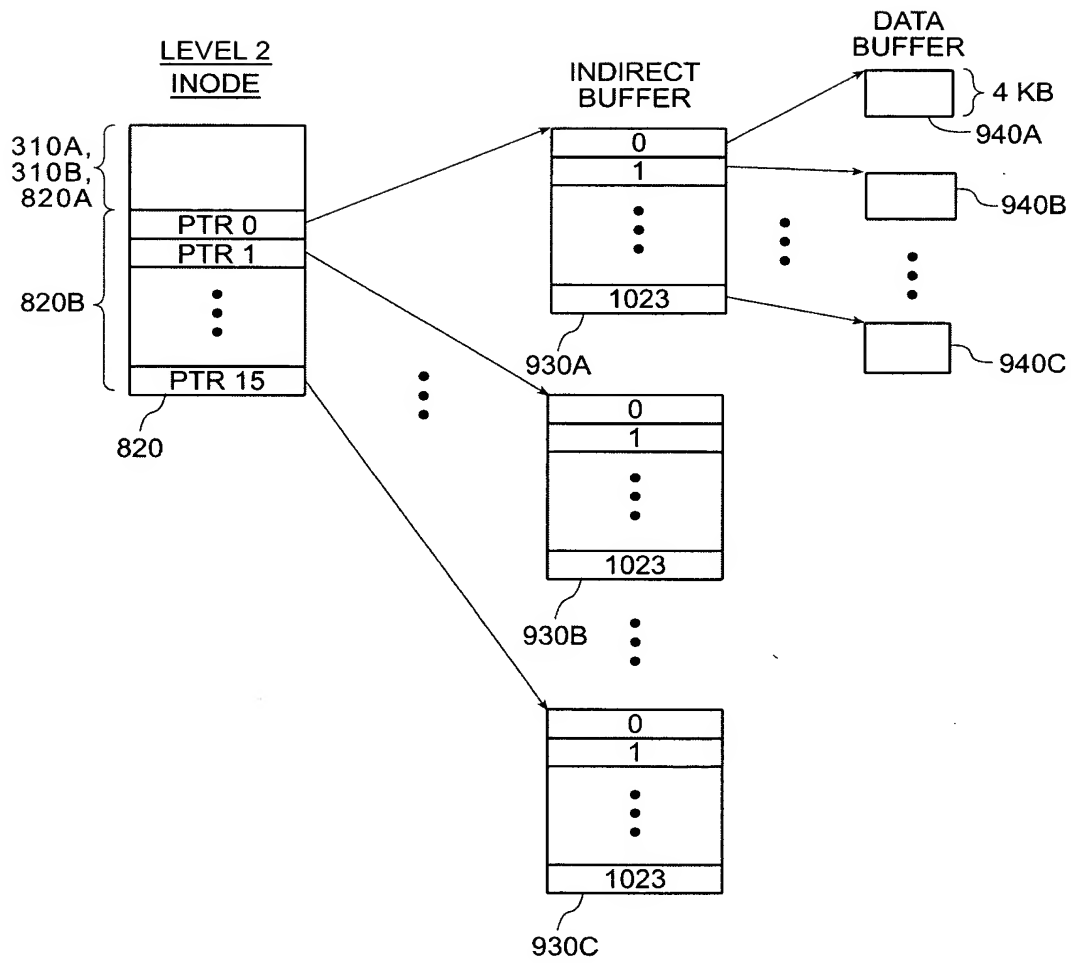


FIG. 9C

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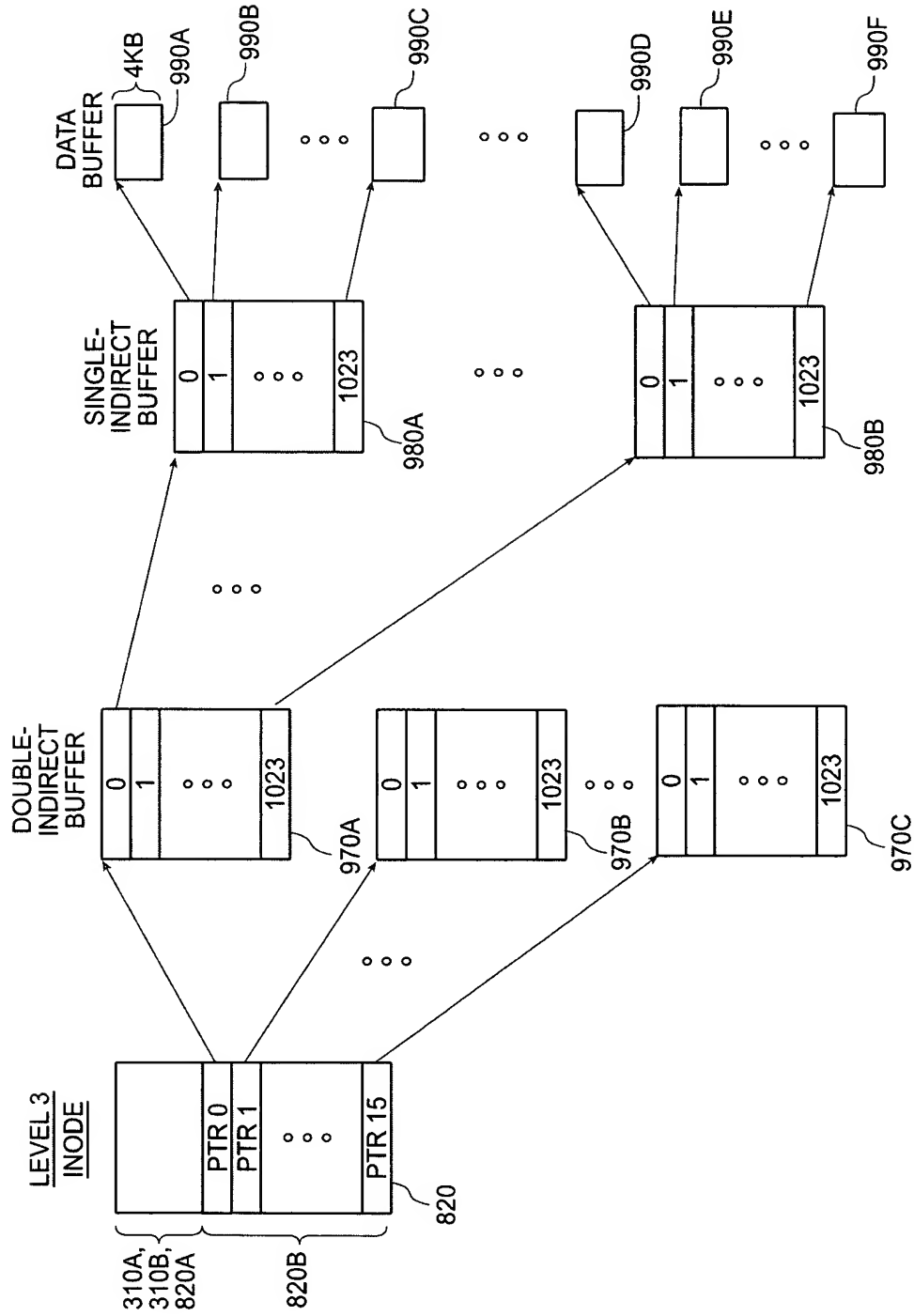


FIG. 9D

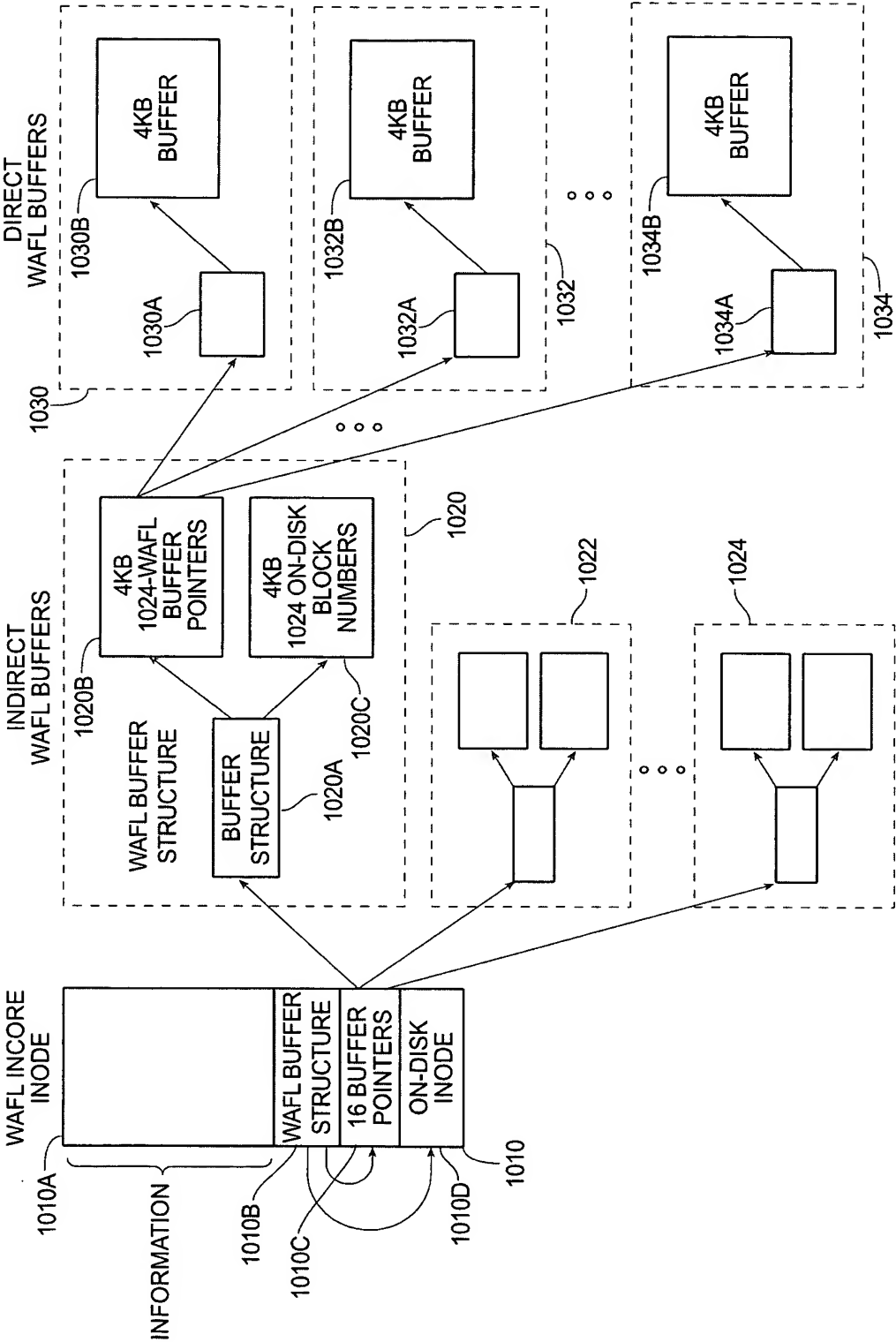


FIG. 10

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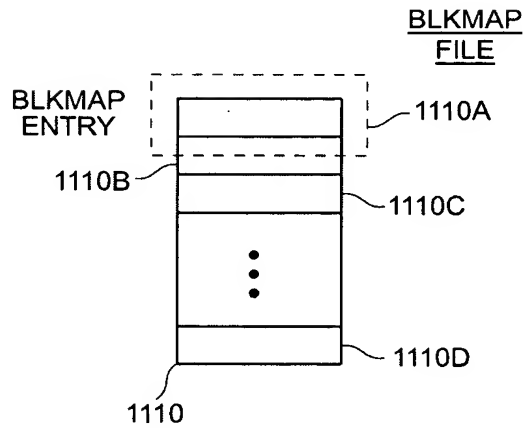


FIG. 11A

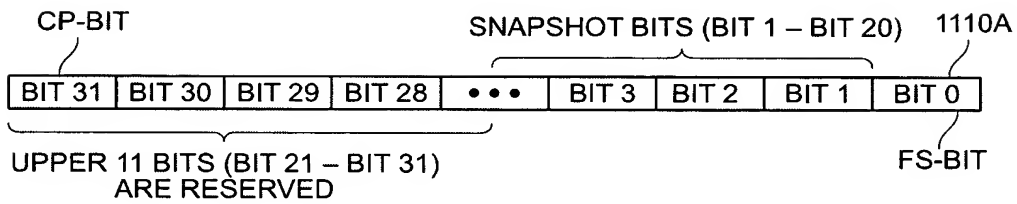


FIG. 11B

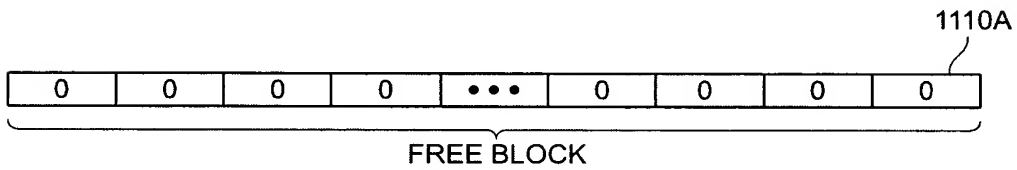


FIG. 11C

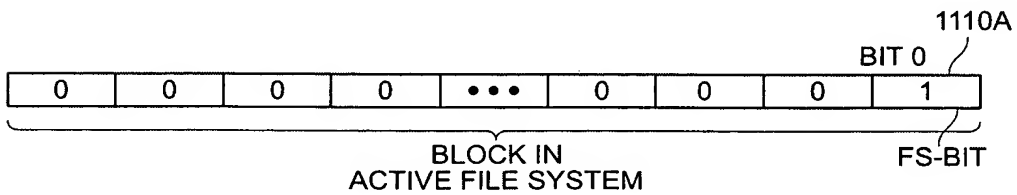


FIG. 11D

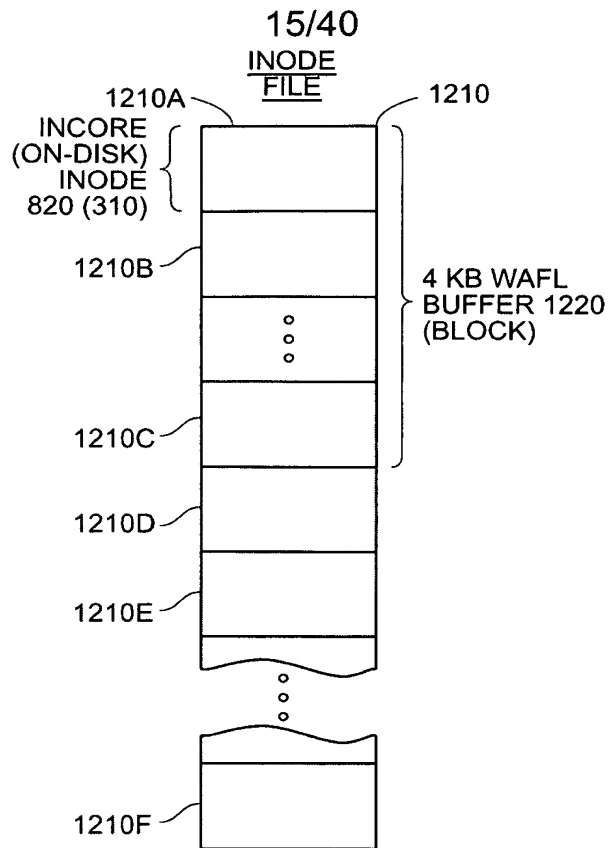


FIG. 12

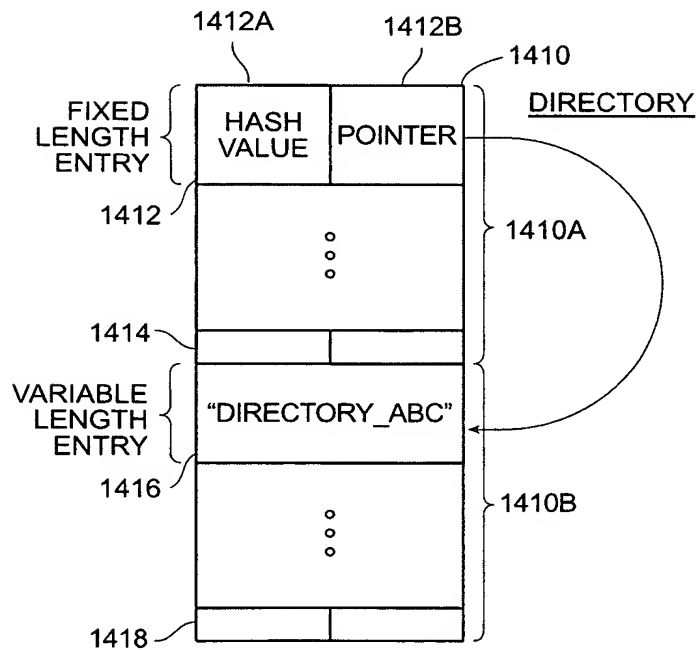


FIG. 14

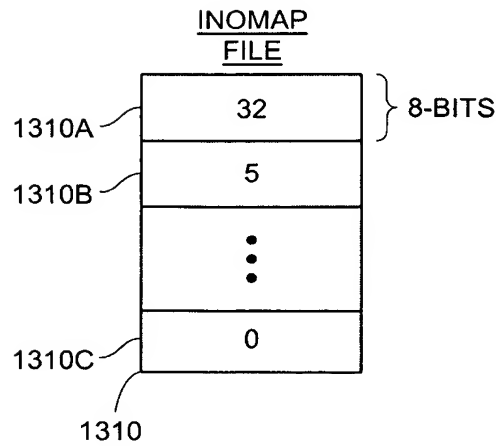


FIG. 13A

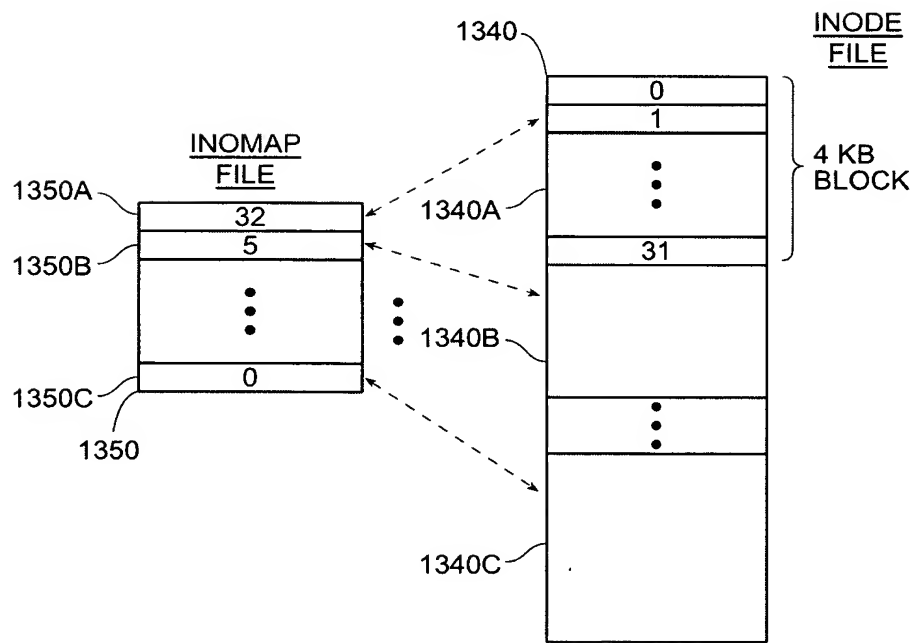


FIG. 13B

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Title: Copy on Write File System
Consistency and Block Usage
Inventor: Hitz
Docket: 103.1002.13
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Inventor: Hitz
Docket: 103.1002.13
Sheet: 17 of 40

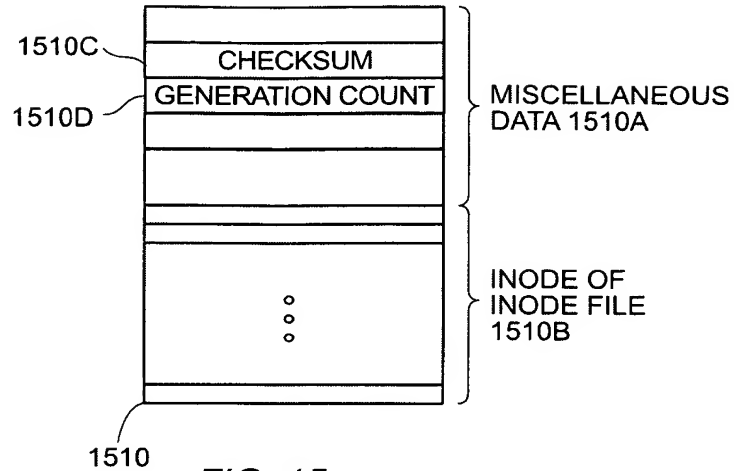
FSINFO
BLOCK

FIG. 15

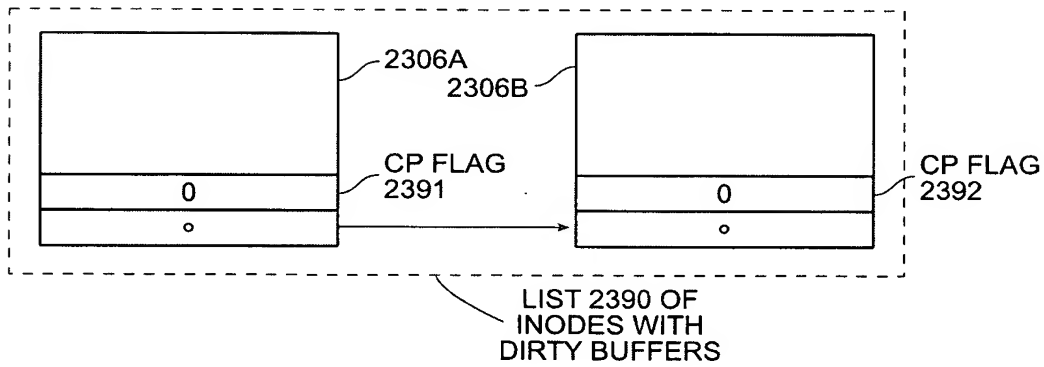


FIG. 17A

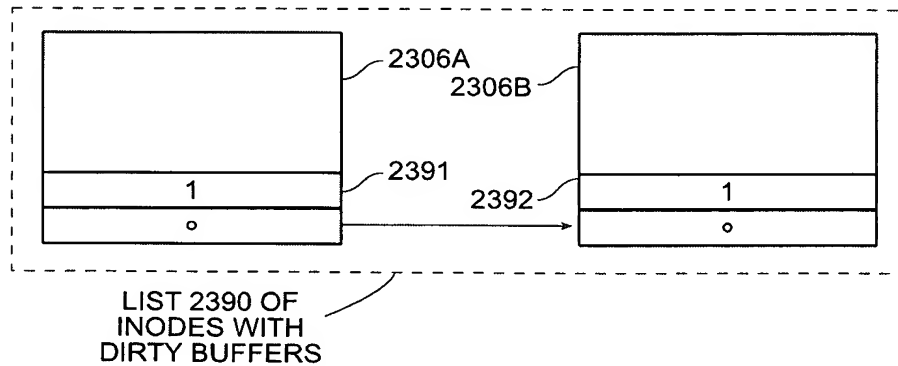


FIG. 171

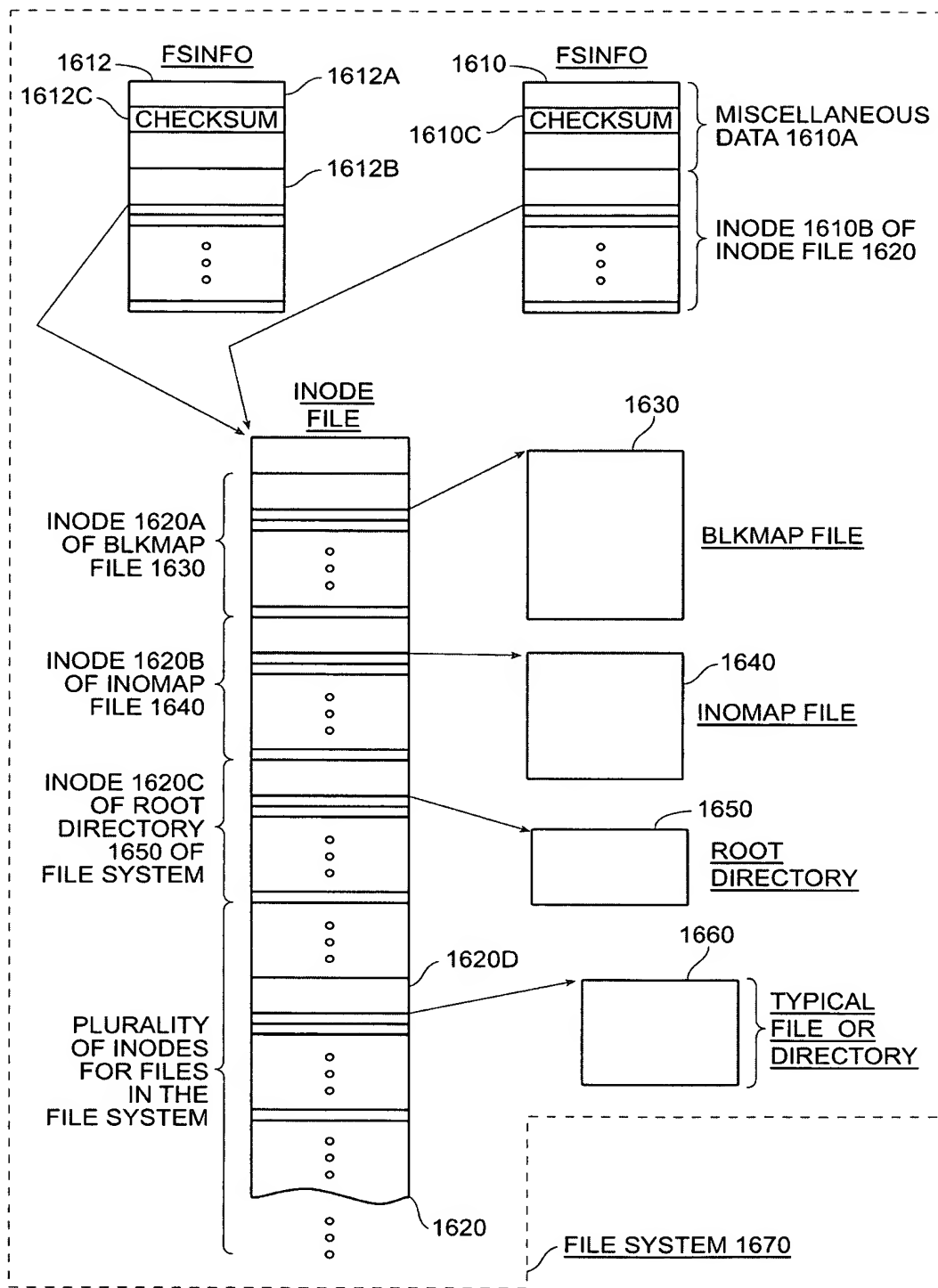


FIG. 16

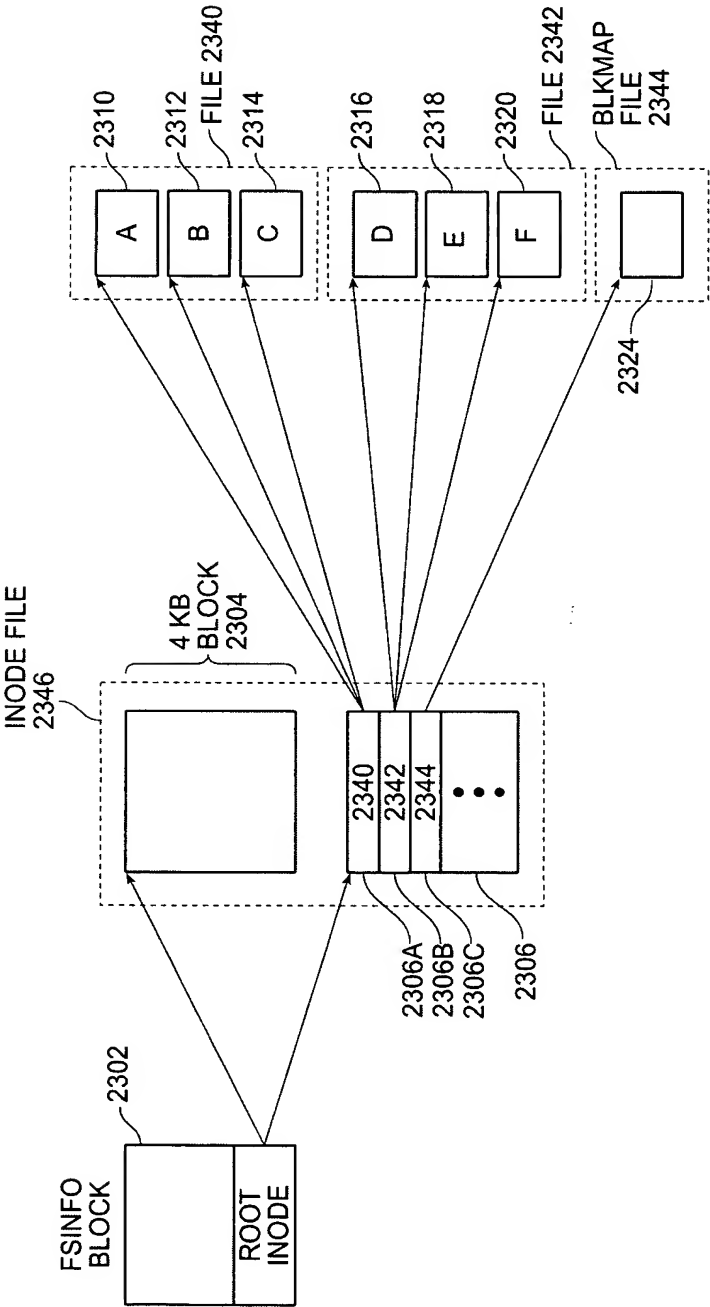


FIG. 17B

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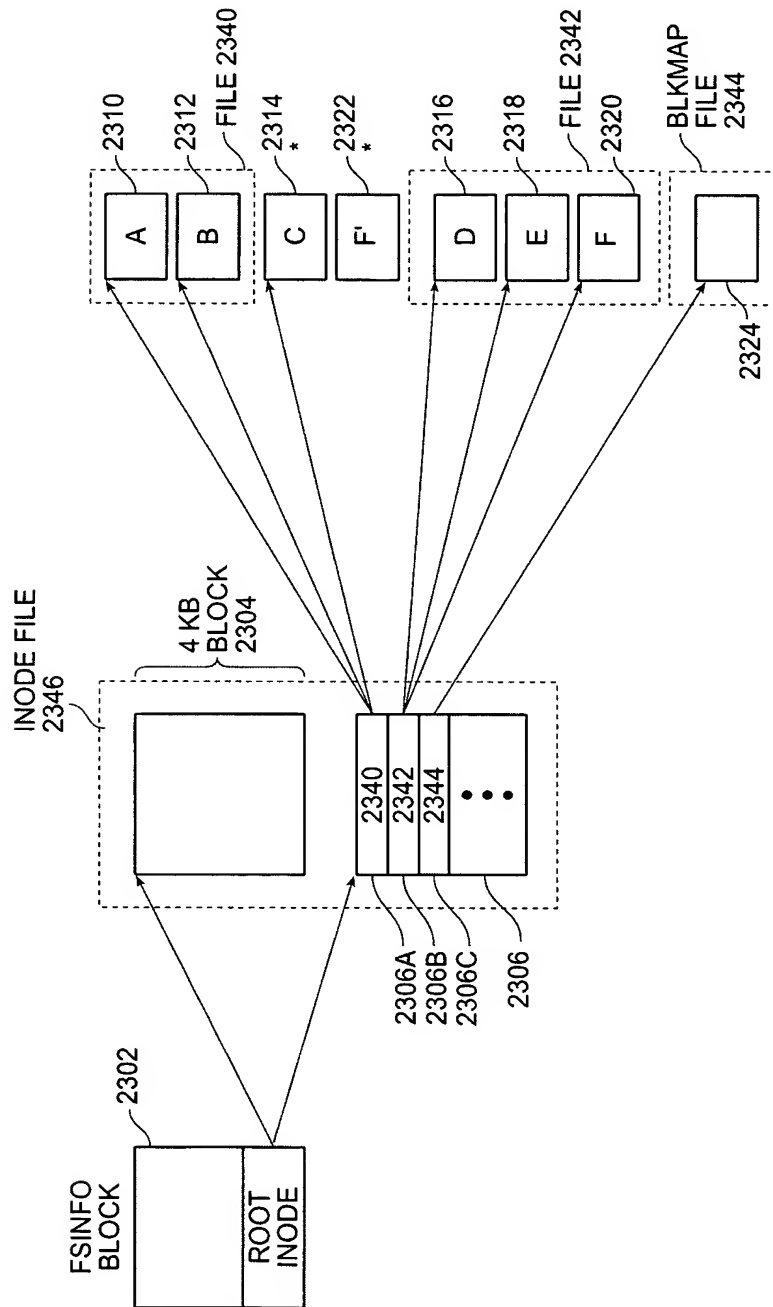


FIG. 17C

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	BIT 31 (CP-BIT)		BIT 1	BIT 0 (FS-BIT)	
2304	1	ooo	1	1	2324A
2306	1	ooo	1	1	2324B
2308	0	ooo	0	0	2324C
2310	1	ooo	1	1	2324D
2312	1	ooo	1	1	2324E
2314	1	ooo	1	0	2324F
2316	1	ooo	1	1	2324G
2318	1	ooo	1	1	2324H
2320	1	ooo	1	1	2324I
2322	0	ooo	0	0	2324J
2324	1	ooo	1	1	2324K
2326	0	ooo	0	0	2324L
2328	0	ooo	0	0	2324M
		o o o			

4 KB
BLOCK
2324

FIG. 17D

BLOCK #	BIT 31 (CP-BIT)		BIT 1	BIT 0 (FS-BIT)	
2304	1	ooo	1	1	2326A
2306	0	ooo	1	0	2326B
2308	1	ooo	0	1	2326C
2310	1	ooo	1	1	2326D
2312	1	ooo	1	1	2326E
2314	0	ooo	1	0	2326F
2316	1	ooo	1	1	2326G
2318	1	ooo	1	1	2326H
2320	0	ooo	1	0	2326I
2322	1	ooo	0	1	2326J
2324	0	ooo	1	0	2326K
2326	1	ooo	0	1	2326L
2328		ooo			
		o o o			

4 KB
BLOCK
2326

FIG. 17J

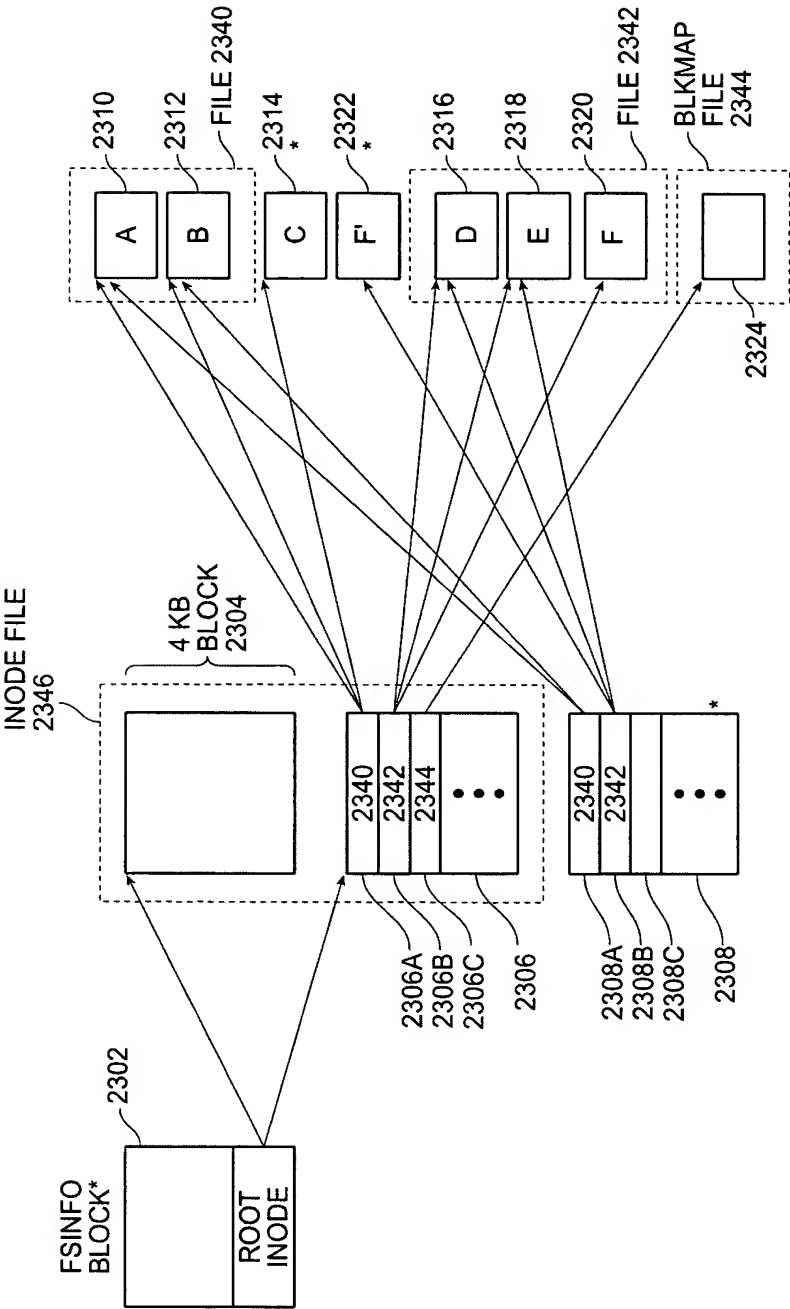


FIG. 17E

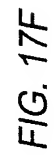


FIG. 17F

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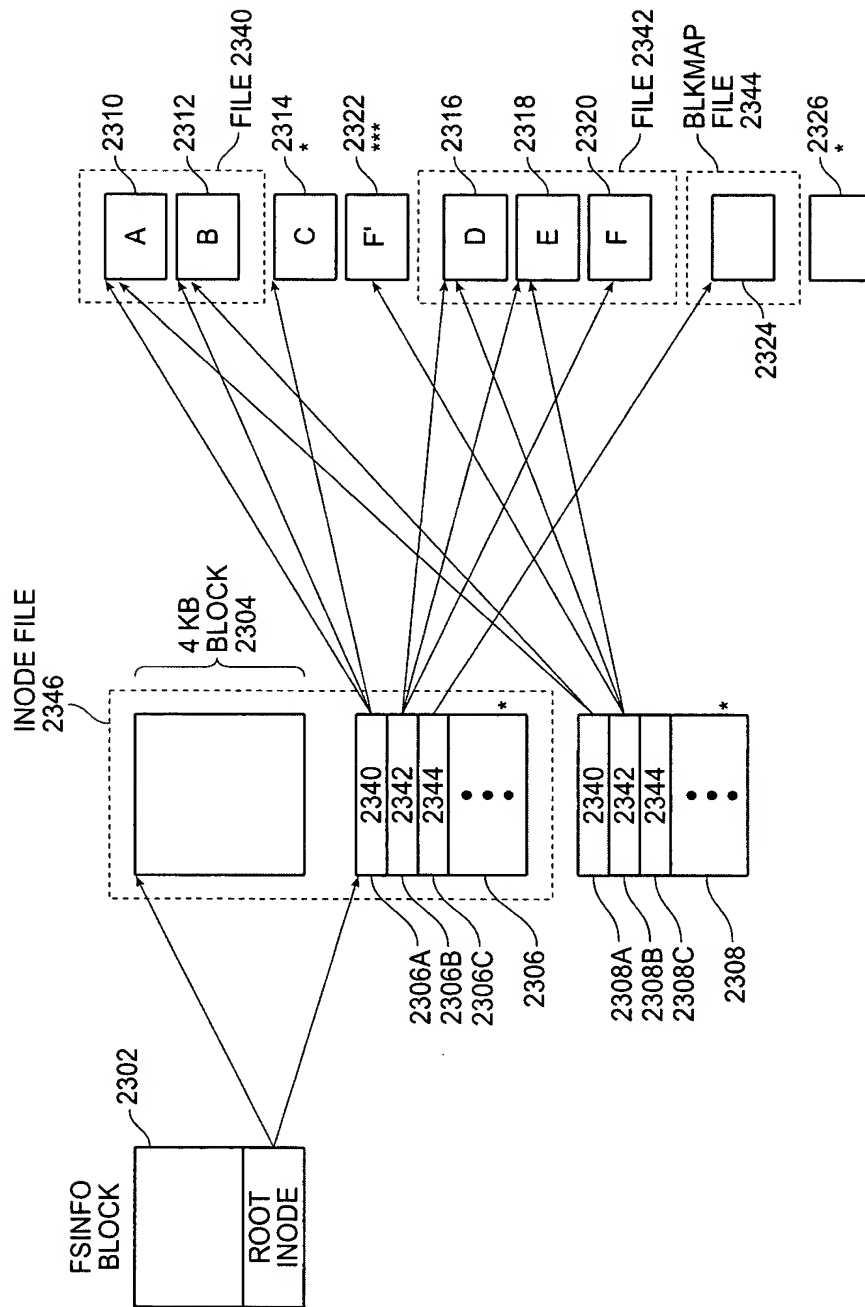


FIG. 17G

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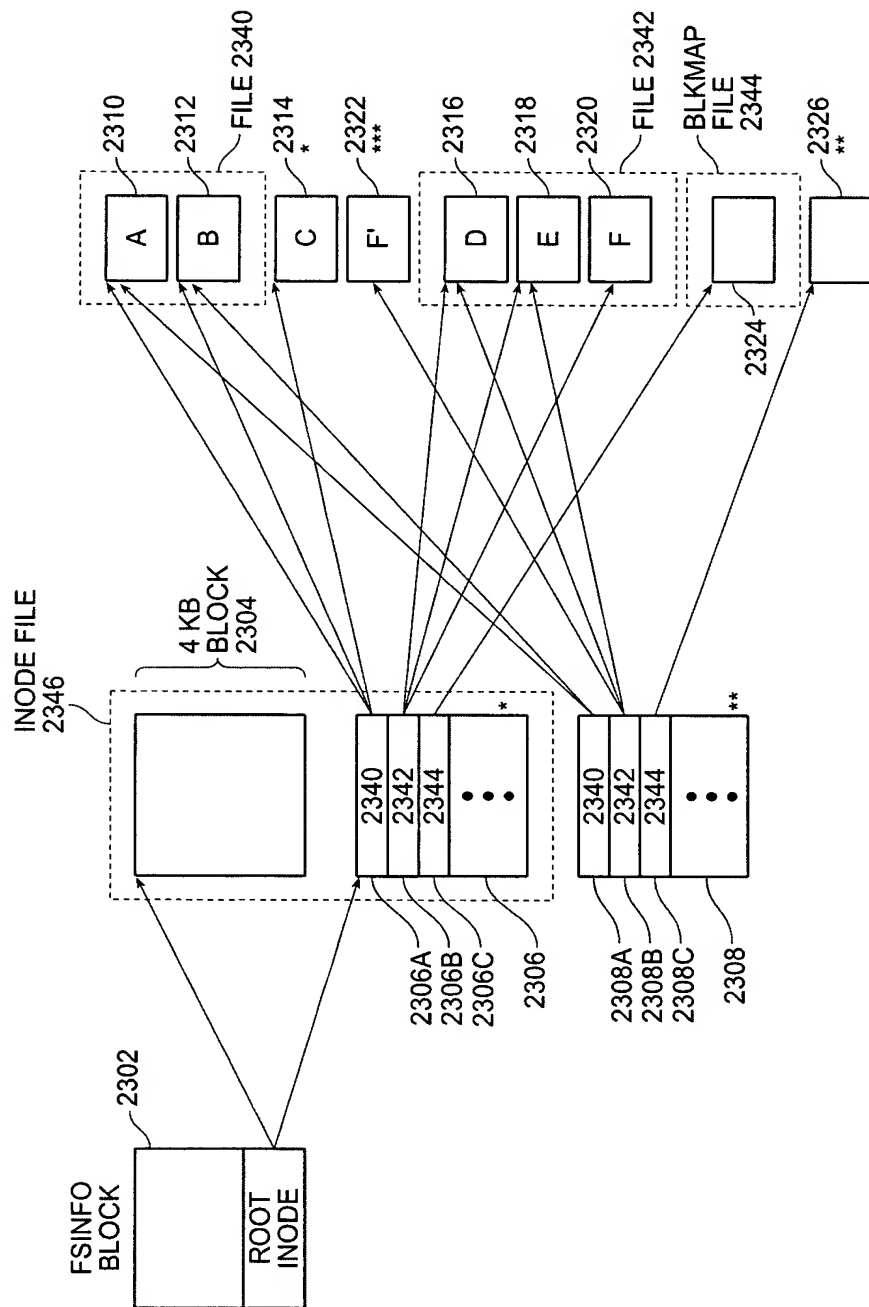


FIG. 17H

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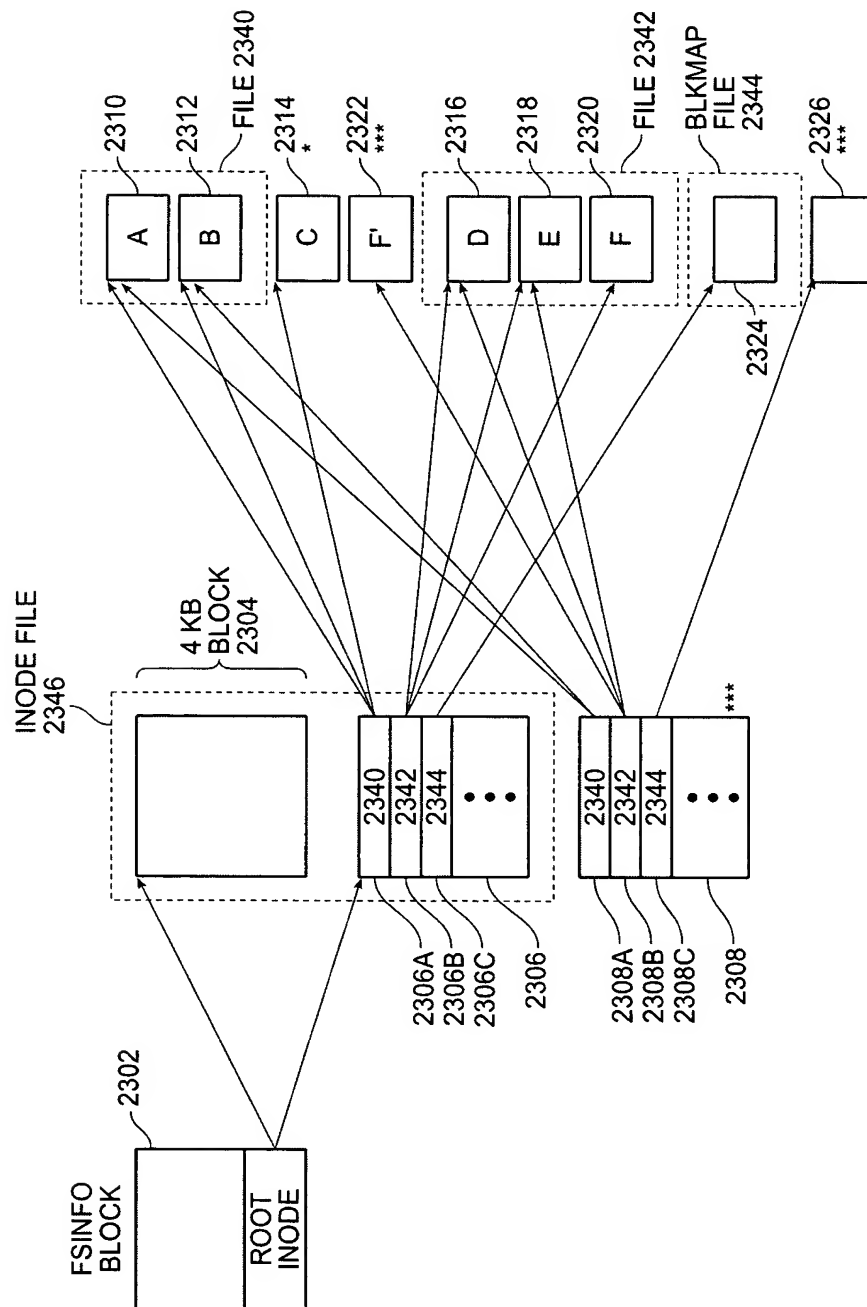


FIG. 17K

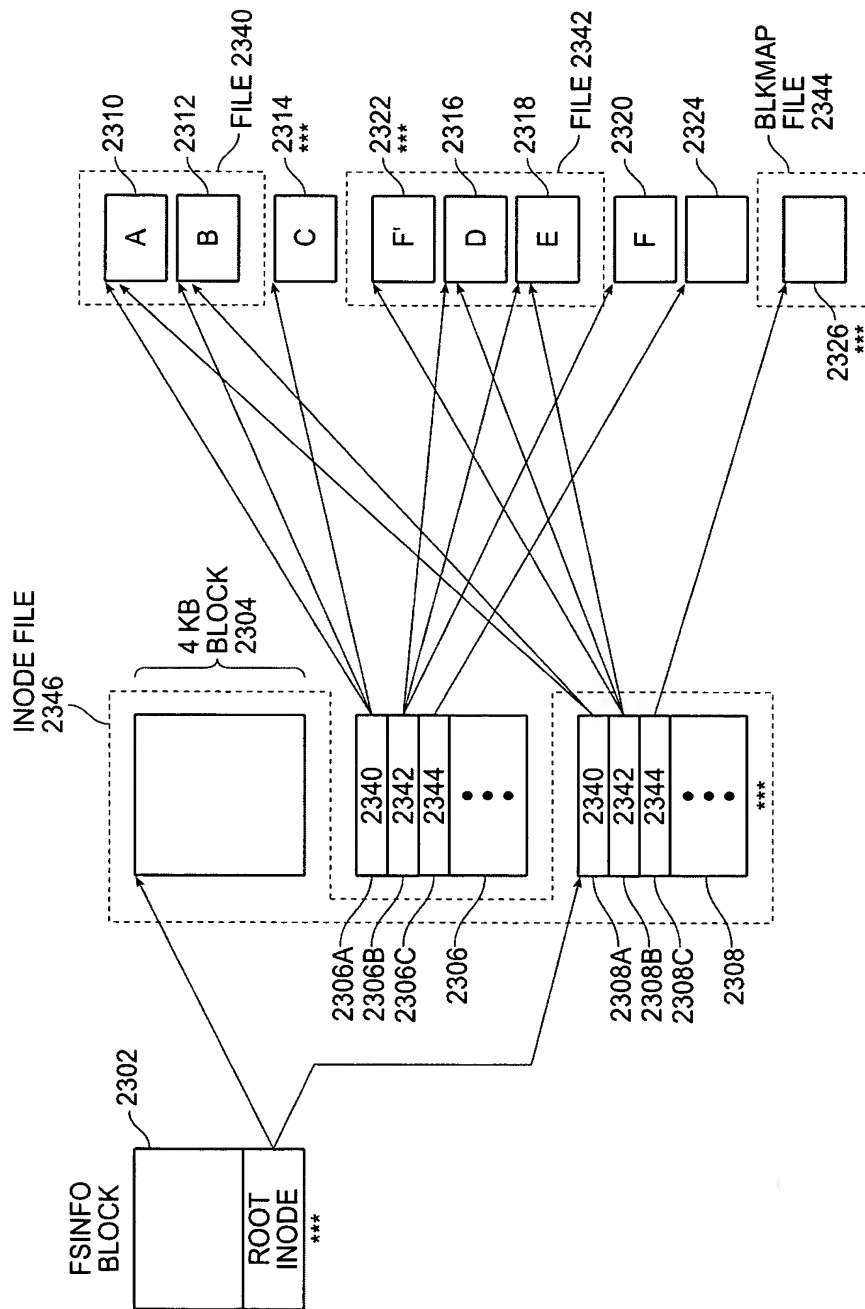


FIG. 17L

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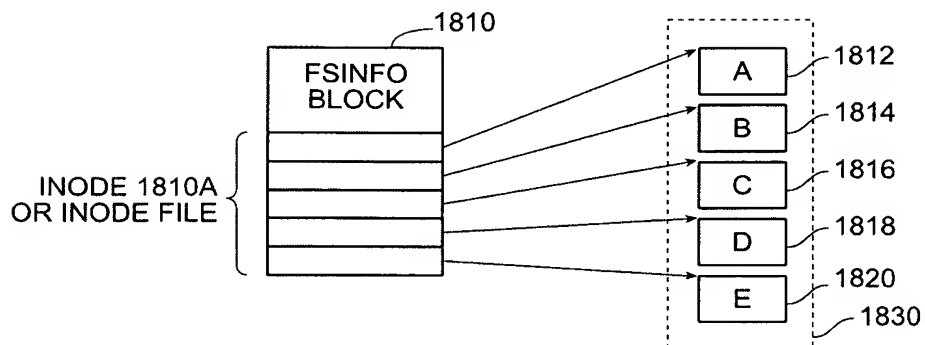


FIG. 18A

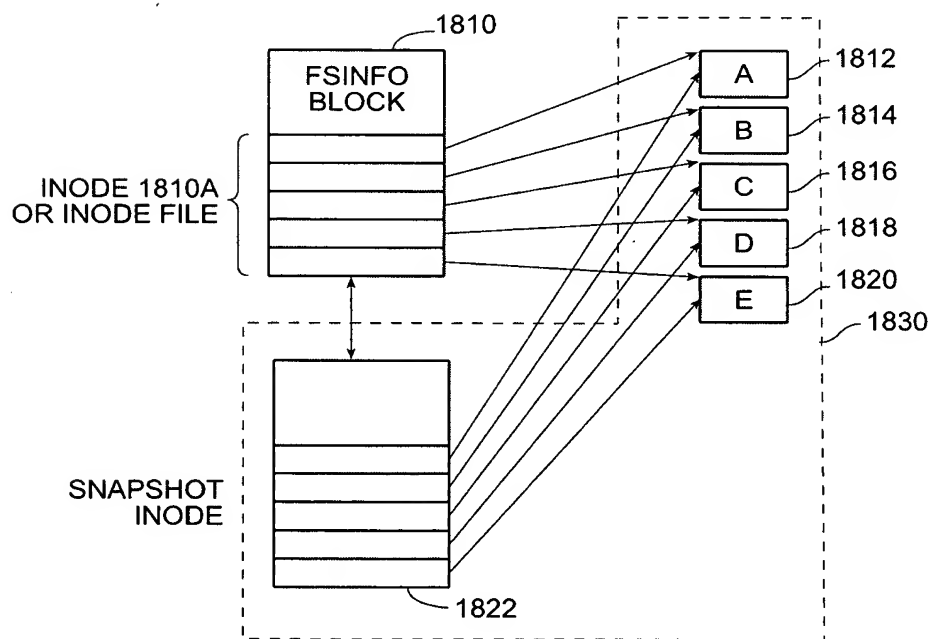


FIG. 18B

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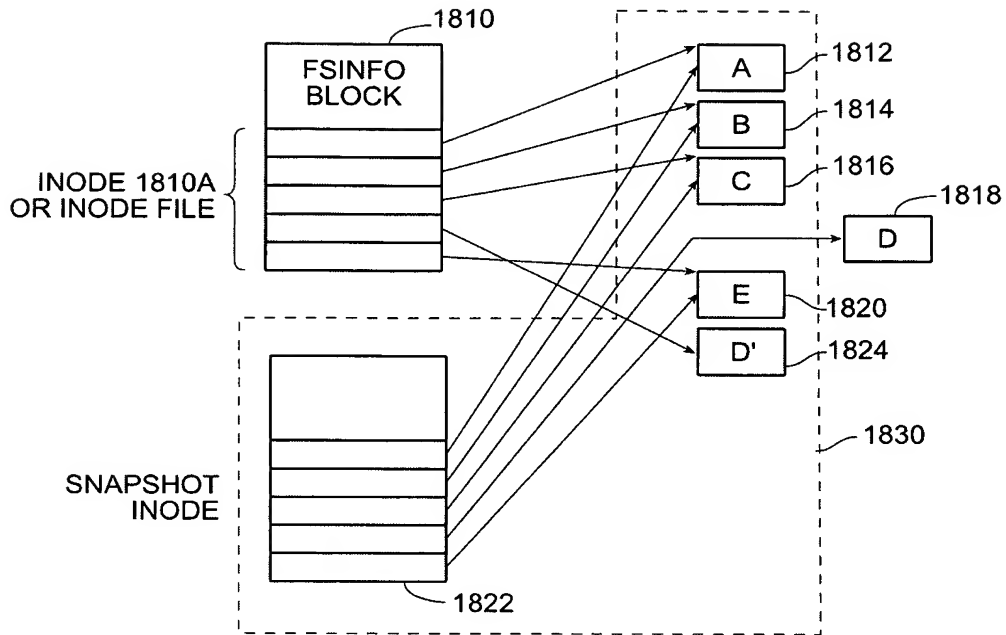


FIG. 18C

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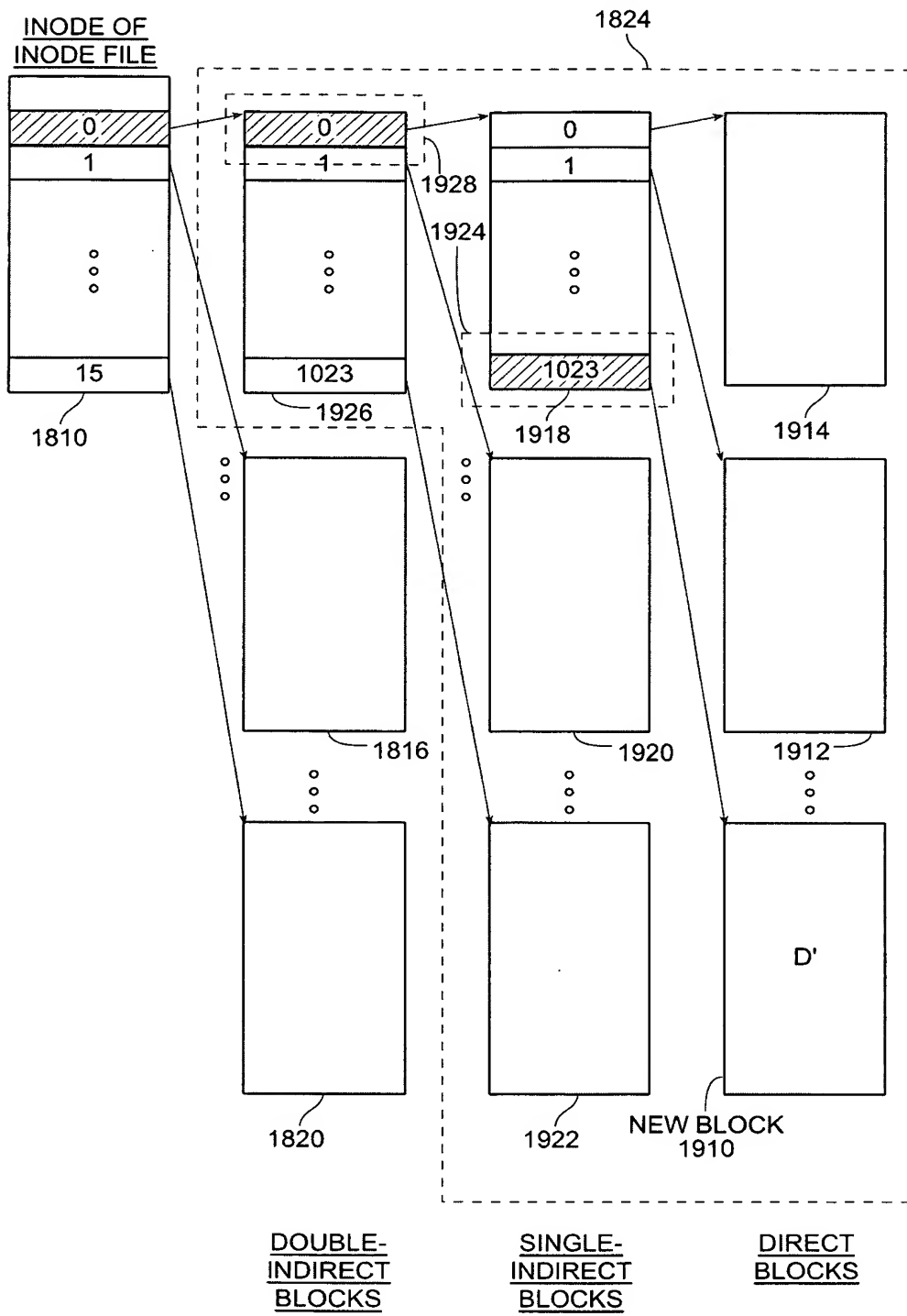


FIG. 19

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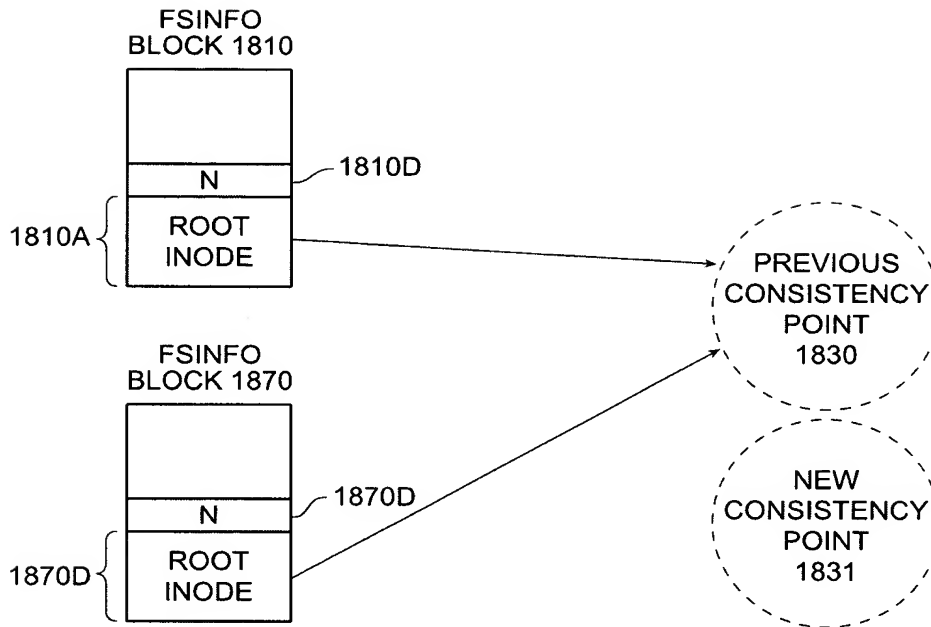


FIG. 20A

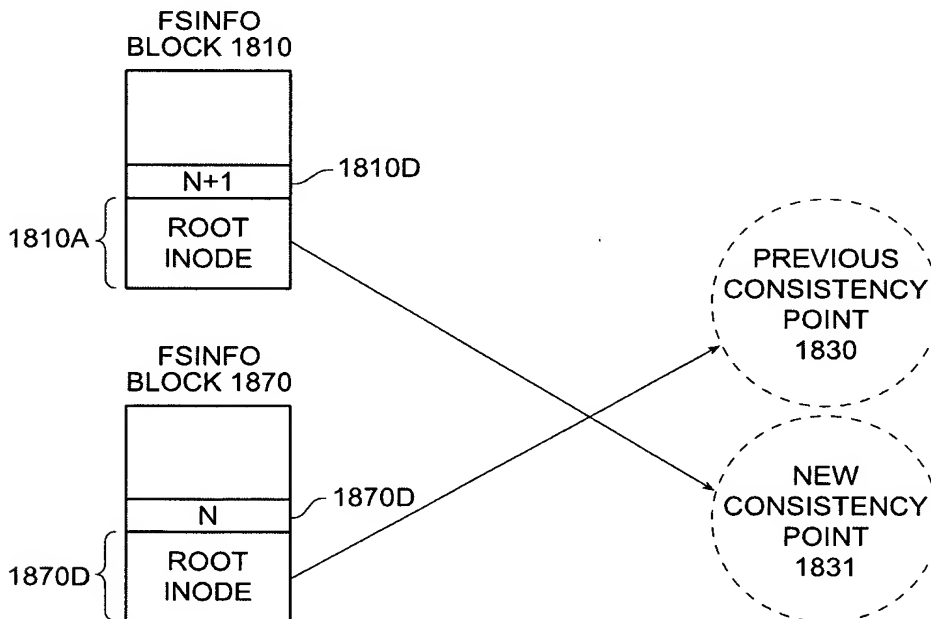


FIG. 20B

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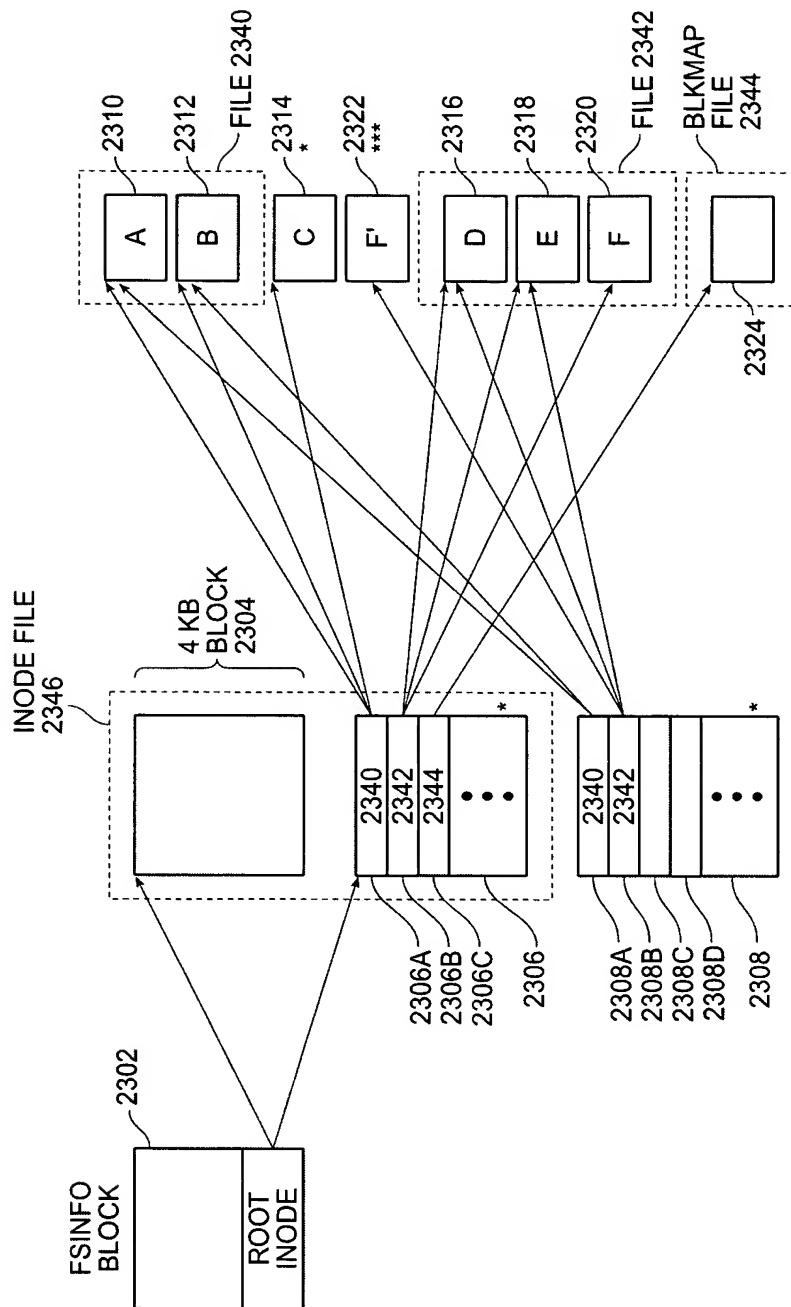


FIG. 21A

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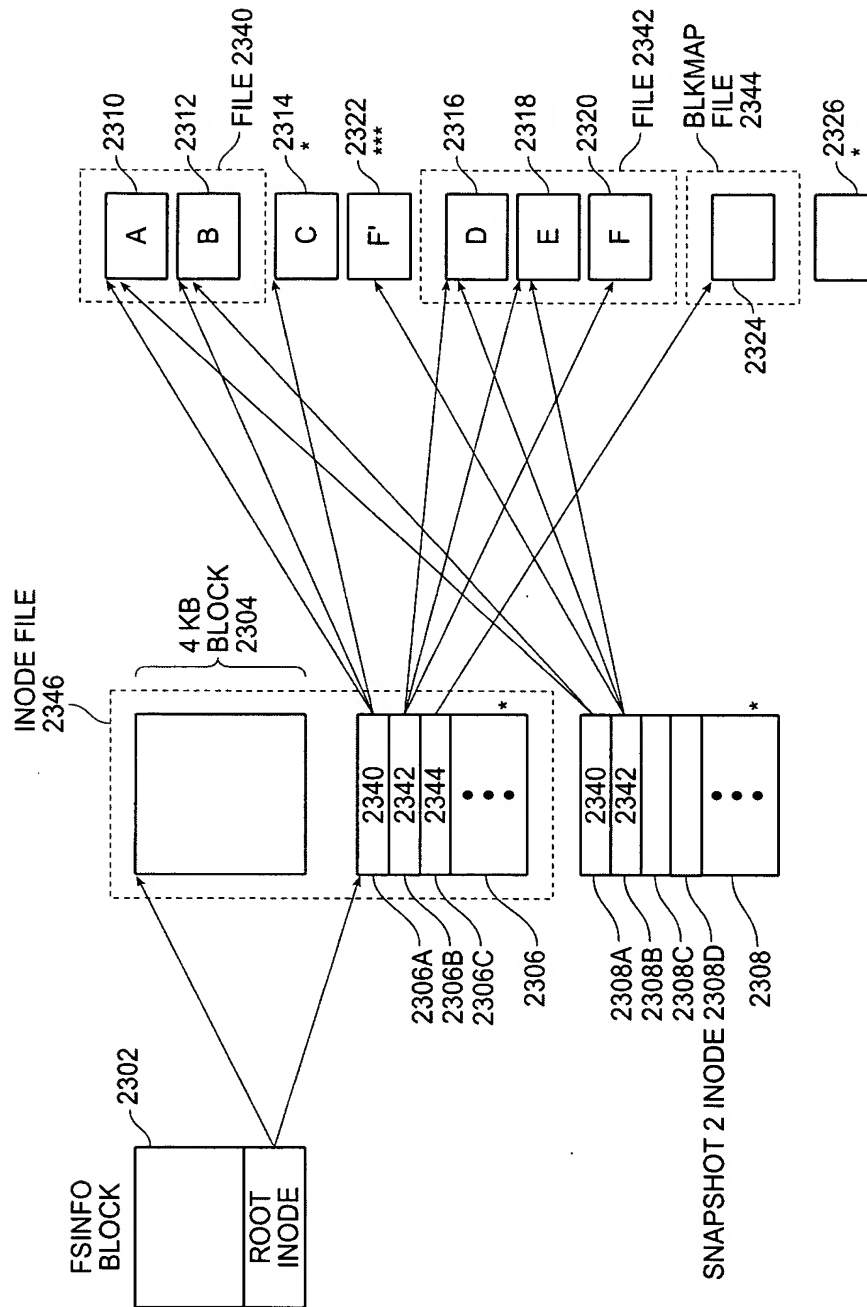


FIG. 21B

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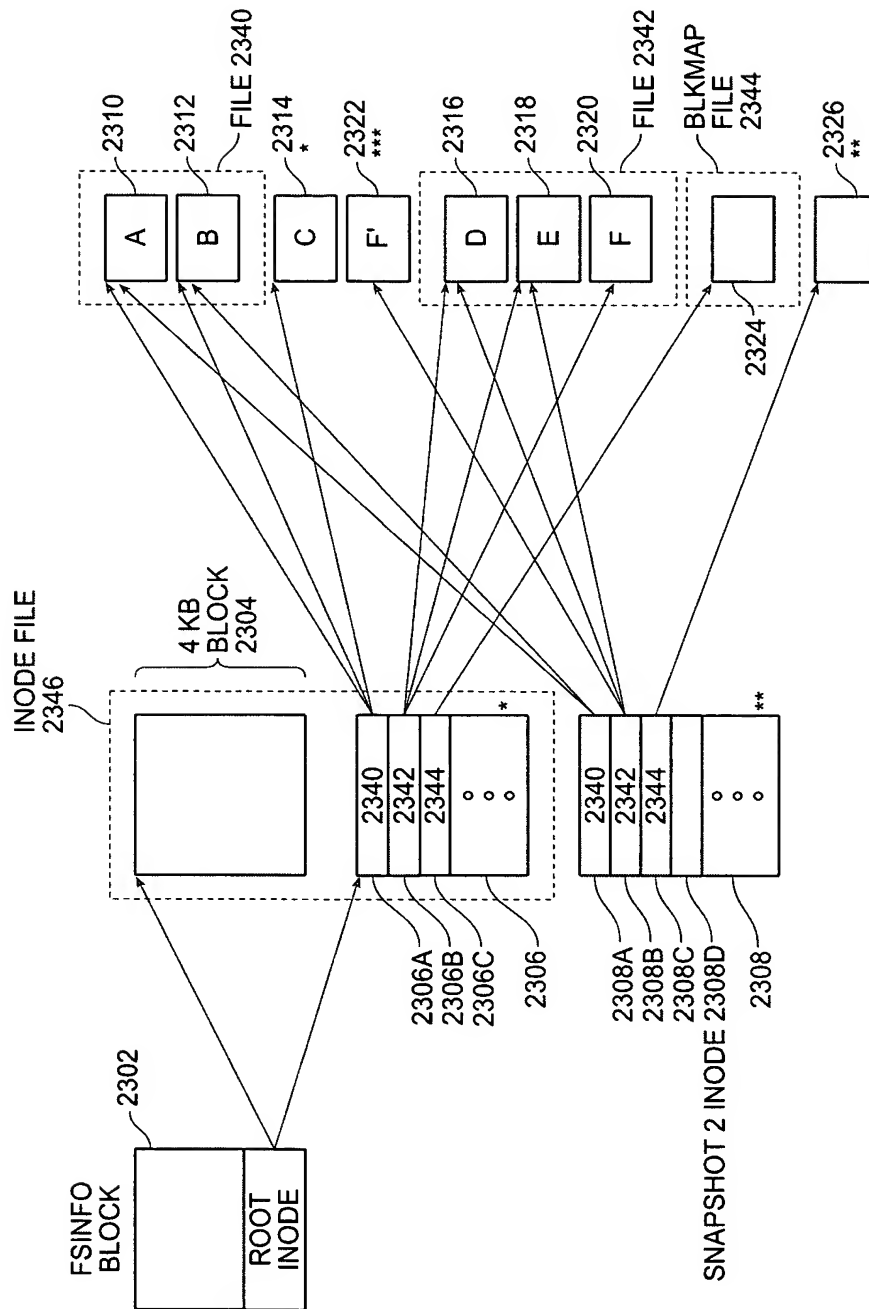


FIG. 21C

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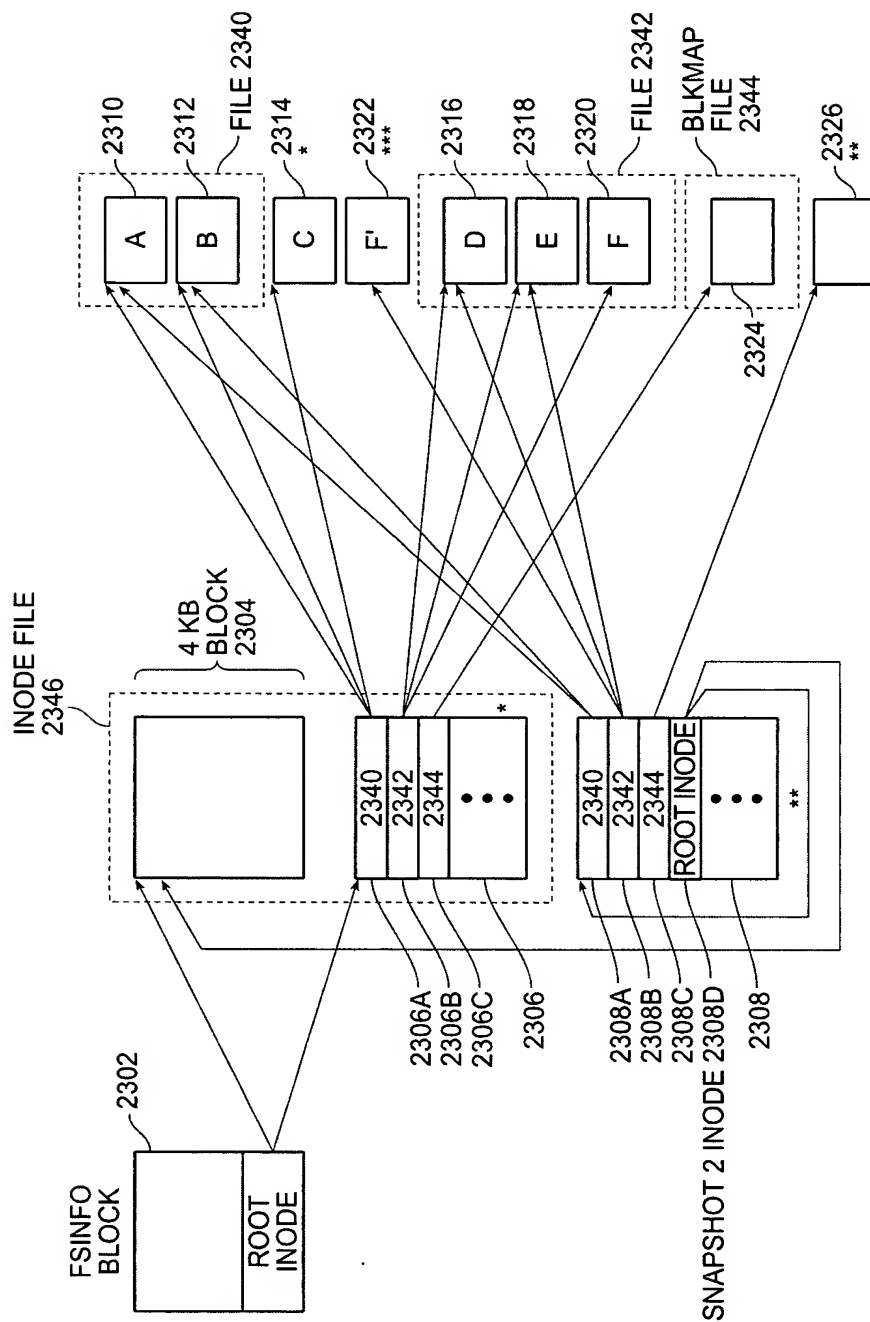


FIG. 21D

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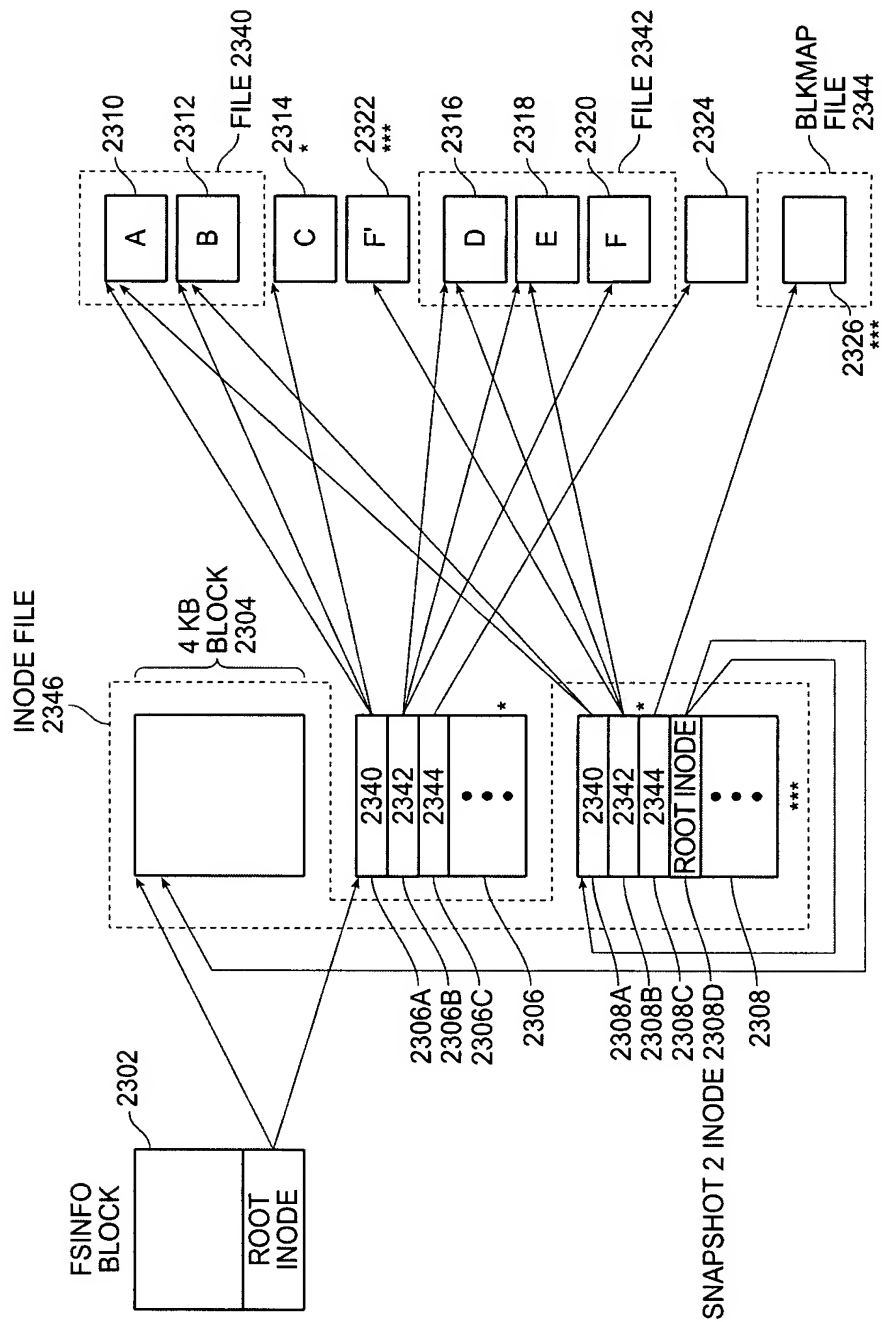


FIG. 21F

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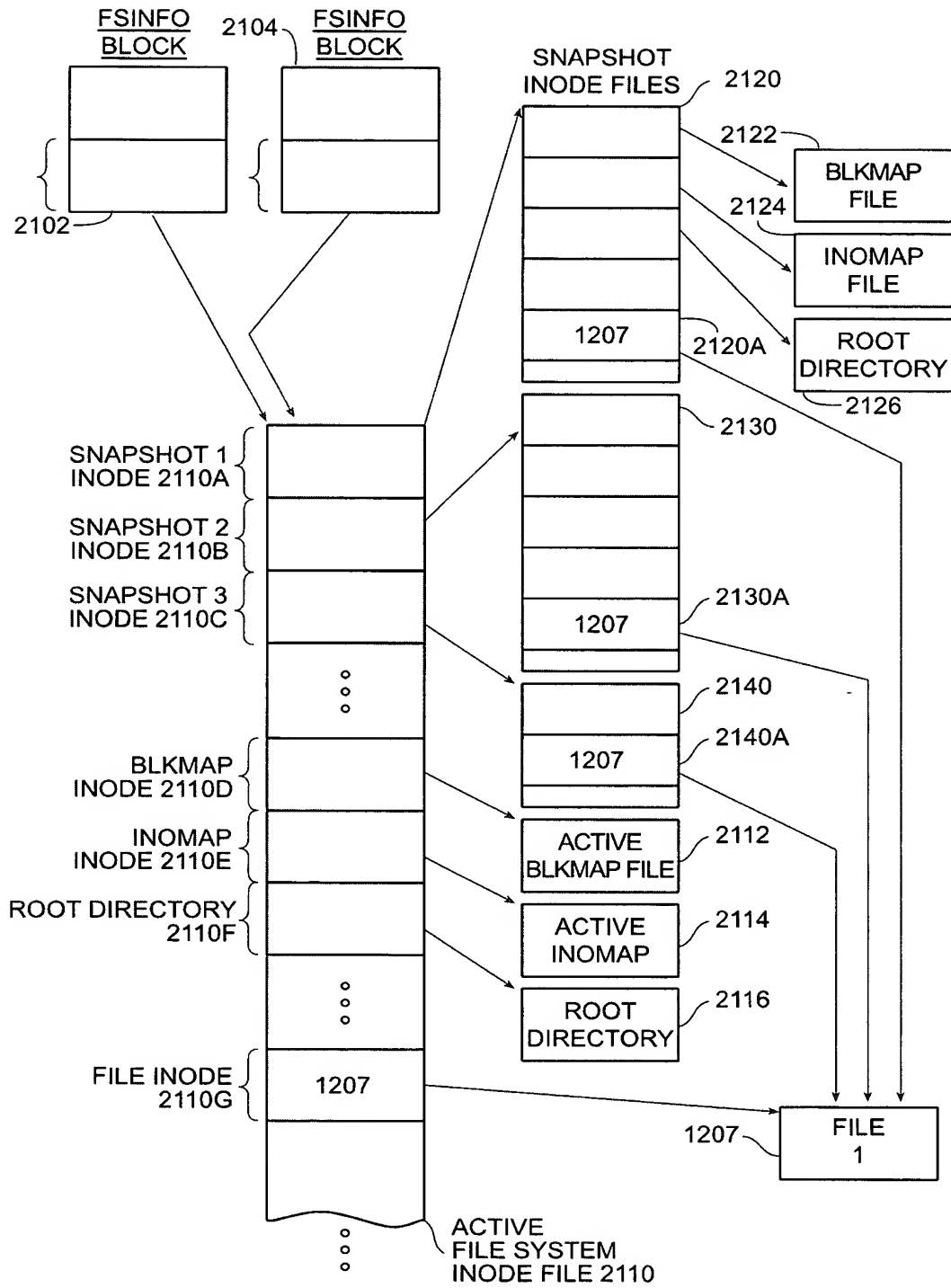


FIG. 22

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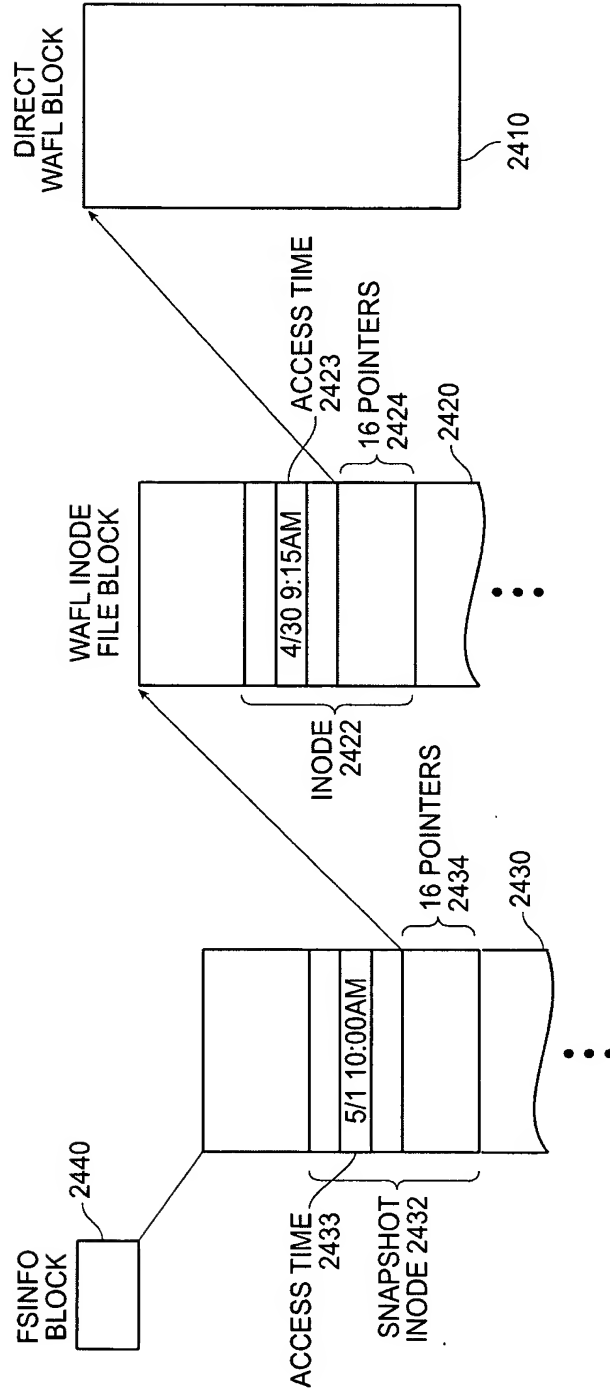


FIG. 23A

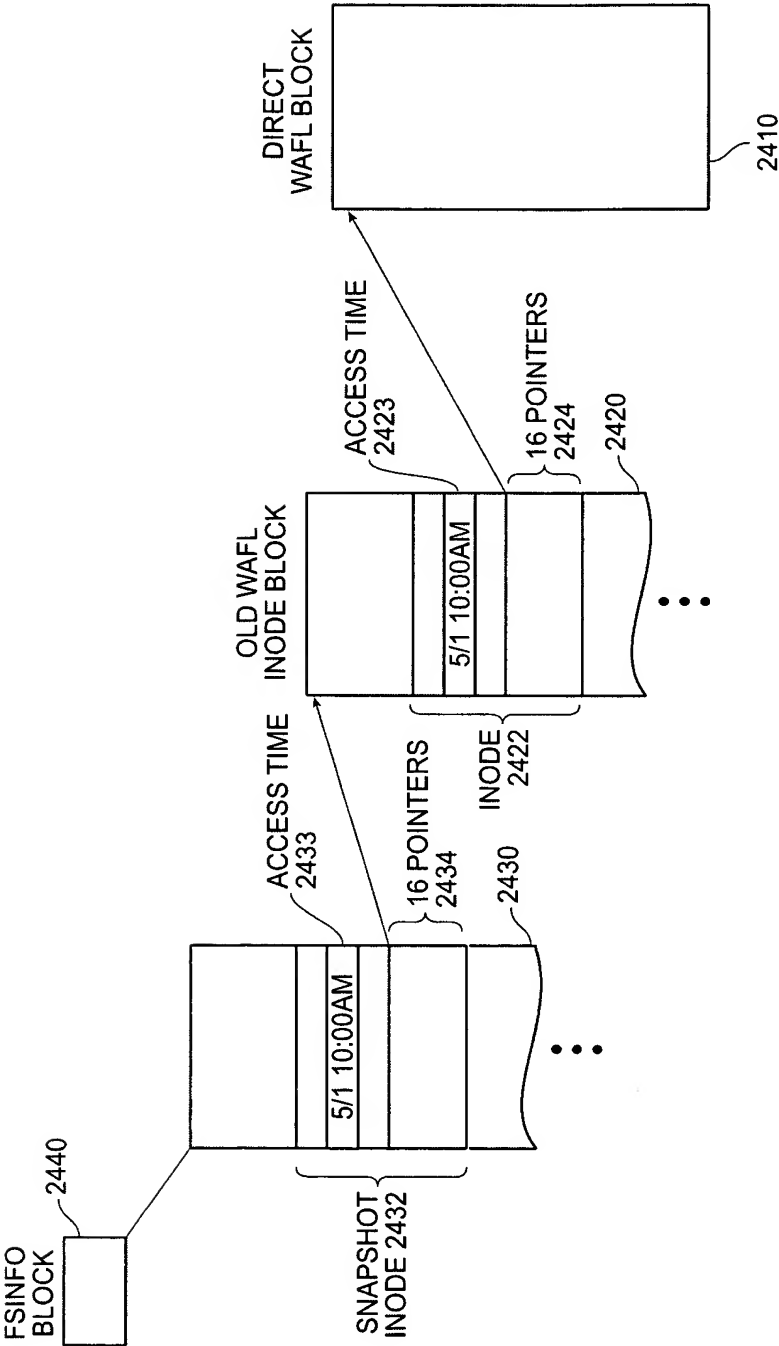


FIG. 23B